

Article number	Type	Package	Qualification	Config	Life Cycle	VRRM [V]	IFAV [A]	Tjmax [°C]	VF [V]	IFSM [A]
ZHCS400WSGW	SMD	SOD-323	Industrial Grade	Single	engineering sample	40	0.4	150	0.35	3
SRL23-AQ	SMD	SOD-323P	AEC-Q101	Single	engineering sample	30	2	125	0.45	27
SRL23	SMD	SOD-323P	Industrial Grade	Single	active	30	2	125	0.45	27
SMS560-3G	SMD	DO-213AB/Melf	Industrial Grade	Single	active	60	5	150	0.55	80
SMS540-3G	SMD	DO-213AB/Melf	Industrial Grade	Single	active	40	5	150	0.5	80
SMS5100-3G	SMD	DO-213AB/Melf	Industrial Grade	Single	engineering sample	100	5	150	0.79	80
SMS390	SMD	DO-213AB/Melf	Industrial Grade	Single	active	90	3	150	0.79	50
SMS360	SMD	DO-213AB/Melf	Industrial Grade	Single	active	60	3	150	0.7	50
SMS350	SMD	DO-213AB/Melf	Industrial Grade	Single	active	50	3	150	0.7	50
SMS340	SMD	DO-213AB/Melf	Industrial Grade	Single	active	40	3	150	0.5	50
SMS330	SMD	DO-213AB/Melf	Industrial Grade	Single	active	30	3	150	0.5	50
SMS320	SMD	DO-213AB/Melf	Industrial Grade	Single	active	20	3	150	0.5	50
SMS3100	SMD	DO-213AB/Melf	Industrial Grade	Single	active	100	3	150	0.79	50
SMS290	SMD	DO-213AB/Melf	Industrial Grade	Single	active	90	2	150	0.79	50
SMS260	SMD	DO-213AB/Melf	Industrial Grade	Single	active	60	2	150	0.7	50
SMS250	SMD	DO-213AB/Melf	Industrial Grade	Single	active	50	2	150	0.7	50
SMS240R7	SMD	DO-213AB/Melf	Industrial Grade	Single	active	40	2	150	0.5	50
SMS240	SMD	DO-213AB/Melf	Industrial Grade	Single	active	40	2	150	0.5	50
SMS230	SMD	DO-213AB/Melf	Industrial Grade	Single	active	30	2	150	0.5	50
SMS220	SMD	DO-213AB/Melf	Industrial Grade	Single	active	20	2	150	0.5	50
SMS2100R7	SMD	DO-213AB/Melf	Industrial Grade	Single	active	100	2	150	0.79	50
SMS2100	SMD	DO-213AB/Melf	Industrial Grade	Single	active	100	2	150	0.79	50
SMS190	SMD	DO-213AB/Melf	Industrial Grade	Single	active	90	1	150	0.79	30
SMS160	SMD	DO-213AB/Melf	Industrial Grade	Single	active	60	1	150	0.7	30
SMS150	SMD	DO-213AB/Melf	Industrial Grade	Single	active	50	1	150	0.7	30
SMS140R7	SMD	DO-213AB/Melf	Industrial Grade	Single	active	40	1	150	0.5	30
SMS140	SMD	DO-213AB/Melf	Industrial Grade	Single	active	40	1	150	0.5	30
SMS130	SMD	DO-213AB/Melf	Industrial Grade	Single	active	30	1	150	0.5	30
SMS120	SMD	DO-213AB/Melf	Industrial Grade	Single	active	20	1	150	0.5	30
SMS1100	SMD	DO-213AB/Melf	Industrial Grade	Single	active	100	1	150	0.79	30
SM5819	SMD	DO-213AB/Melf	Industrial Grade	Single	active	40	1	150	0.9	30

SM5818	SMD	DO-213AB/Melf	Industrial Grade	Single	active	30	1	150	0.875	30
SM5817	SMD	DO-213AB/Melf	Industrial Grade	Single	active	20	1	150	0.75	30
SLL13	SMD	SOD-123FL	Industrial Grade	Single	active	30	1	150	0.42	22
SL84-3G	SMD	DO-214AB/SMC	Industrial Grade	Single	active	40	8	125	0.49	140
SL82-3G	SMD	DO-214AB/SMC	Industrial Grade	Single	active	20	8	125	0.49	140
SL54-3G	SMD	DO-214AA/SMB	Industrial Grade	Single	active	40	5	125	0.44	140
SL52-3G	SMD	DO-214AA/SMB	Industrial Grade	Single	active	20	5	125	0.44	140
SL34SMA-3G-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	40	3	125	0.45	80
SL34SMA-3G	SMD	DO-214AC/SMA	Industrial Grade	Single	active	40	3	125	0.45	80
SL32SMA-3G	SMD	DO-214AC/SMA	Industrial Grade	Single	active	20	3	125	0.45	80
SKT36-AQ	SMD	SMAF	AEC-Q101	Single	engineering sample	60	3	150	0.63	110
SKT36	SMD	SMAF	Industrial Grade	Single	engineering sample	60	3	150	0.63	110
SKM14-Q	SMD	SOD-123FL	AEC-Q compliant	Single	engineering sample	40	1	150	0.35	22
SKM14-AQ	SMD	SOD-123FL	AEC-Q101	Single	active	40	1	150	0.35	22
SKM14	SMD	SOD-123FL	Industrial Grade	Single	active	40	1	150	0.35	22
SKL38	SMD	SOD-123FL	Industrial Grade	Single	active	80	3	150	0.85	40
SKL36-Q	SMD	SOD-123FL	AEC-Q compliant	Single	active	60	3	150	0.7	40
SKL36-AQ	SMD	SOD-123FL	AEC-Q101	Single	active	60	3	150	0.7	40
SKL36	SMD	SOD-123FL	Industrial Grade	Single	active	60	3	150	0.7	40
SKL35	SMD	SOD-123FL	Industrial Grade	Single	active	50	3	150	0.7	40
SKL34-Q	SMD	SOD-123FL	AEC-Q compliant	Single	active	40	3	150	0.5	40
SKL34-AQ	SMD	SOD-123FL	AEC-Q101	Single	active	40	3	150	0.5	40
SKL34	SMD	SOD-123FL	Industrial Grade	Single	active	40	3	150	0.5	40
SKL33	SMD	SOD-123FL	Industrial Grade	Single	active	30	3	150	0.5	40
SKL32-Q	SMD	SOD-123FL	AEC-Q compliant	Single	engineering sample	20	3	150	0.5	40
SKL32	SMD	SOD-123FL	Industrial Grade	Single	active	20	3	150	0.5	40
SKL310-Q	SMD	SOD-123FL	AEC-Q compliant	Single	active	100	3	150	0.85	40
SKL310-AQ	SMD	SOD-123FL	AEC-Q101	Single	engineering sample	100	3	150	0.85	40
SKL310	SMD	SOD-123FL	Industrial Grade	Single	active	100	3	150	0.85	40
SKL26-AQ	SMD	SOD-123FL	AEC-Q101	Single	engineering sample	60	0	150	0.55	80
SKL18	SMD	SOD-123FL	Industrial Grade	Single	active	80	1	150	0.85	22
SKL16-Q	SMD	SOD-123FL	AEC-Q compliant	Single	active	60	1	150	0.7	22
SKL16-AQ	SMD	SOD-123FL	AEC-Q101	Single	active	60	1	150	0.7	22

SKL16	SMD	SOD-123FL	Industrial Grade	Single	active	60	1	150	0.7	22
SKL15-Q	SMD	SOD-123FL	AEC-Q compliant	Single	active	50	1	150	0.7	22
SKL15	SMD	SOD-123FL	Industrial Grade	Single	active	50	1	150	0.7	22
SKL14-Q	SMD	SOD-123FL	AEC-Q compliant	Single	active	40	1	150	0.55	22
SKL14-AQ	SMD	SOD-123FL	AEC-Q101	Single	active	40	1	150	0.55	22
SKL14	SMD	SOD-123FL	Industrial Grade	Single	active	40	1	150	0.55	22
SKL13	SMD	SOD-123FL	Industrial Grade	Single	active	30	1	150	0.55	22
SKL12-Q	SMD	SOD-123FL	AEC-Q compliant	Single	active	20	1	150	0.55	22
SKL120-Q	SMD	SOD-123FL	AEC-Q compliant	Single	active	200	1	150	0.84	22
SKL120-AQ	SMD	SOD-123FL	AEC-Q101	Single	active	200	1	150	0.84	22
SKL120	SMD	SOD-123FL	Industrial Grade	Single	active	200	1	150	0.84	22
SKL12	SMD	SOD-123FL	Industrial Grade	Single	active	20	1	150	0.55	22
SKL110-AQ	SMD	SOD-123FL	AEC-Q101	Single	active	100	1	150	0.85	22
SKL110	SMD	SOD-123FL	Industrial Grade	Single	active	100	1	150	0.85	22
SK86-3G-Q	SMD	DO-214AB/SMC	AEC-Q compliant	Single	engineering sample	60	8	150	0.55	140
SK86-3G	SMD	DO-214AB/SMC	Industrial Grade	Single	active	60	8	150	0.55	140
SK84-AQ	SMD	DO-214AB/SMC	AEC-Q101	Single	engineering sample	40	8	150	0.55	140
SK84-3G-Q	SMD	DO-214AB/SMC	AEC-Q compliant	Single	active	40	8	150	0.55	140
SK84-3G	SMD	DO-214AB/SMC	Industrial Grade	Single	active	40	8	150	0.53	140
SK84	SMD	DO-214AB/SMC	Industrial Grade	Single	end of life	40	8	150	0.55	140
SK815-AQ	SMD	DO-214AB/SMC	AEC-Q101	Single	active	150	8	150	0.87	125
SK815	SMD	DO-214AB/SMC	Industrial Grade	Single	active	150	8	150	0.87	125
SK810-Q	SMD	DO-214AB/SMC	AEC-Q compliant	Single	active	100	8	150	0.85	125
SK810-3G	SMD	DO-214AB/SMC	Industrial Grade	Single	active	100	8	150	0.79	125
SK60100CD2-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Common Cathode	engineering sample	100	60	150	0.77	130
SK60100CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	engineering sample	100	60	150	0.77	130
SK58SMC	SMD	DO-214AB/SMC	Industrial Grade	Single	active	80	5	150	0.83	100
SK58	SMD	DO-214AA/SMB	Industrial Grade	Single	active	80	5	150	0.83	100
SK56SMC-AQ	SMD	DO-214AB/SMC	AEC-Q101	Single	engineering sample	60	5	150	0.68	100
SK56SMC-3G	SMD	DO-214AB/SMC	Industrial Grade	Single	active	60	5	150	0.55	125
SK56SMC	SMD	DO-214AB/SMC	Industrial Grade	Single	active	60	5	150	0.68	100
SK56-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	60	5	150	0.68	100
SK56-3G	SMD	DO-214AA/SMB	Industrial Grade	Single	active	60	5	150	0.55	100

SK55SMC	SMD	DO-214AB/SMC	Industrial Grade	Single	active	50	5	150	0.68	100
SK55	SMD	DO-214AA/SMB	Industrial Grade	Single	end of life	50	5	150	0.68	100
SK54SMC	SMD	DO-214AB/SMC	Industrial Grade	Single	active	40	5	150	0.55	100
SK54-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	40	5	150	0.55	100
SK54-3G	SMD	DO-214AA/SMB	Industrial Grade	Single	active	40	5	150	0.5	100
SK515-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	150	5	150	0.87	100
SK515	SMD	DO-214AA/SMB	Industrial Grade	Single	active	150	5	150	0.87	100
SK510SMA-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	100	5	150	0.85	80
SK510SMA-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	100	5	150	0.85	80
SK510SMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	100	5	150	0.85	80
SK510-AQ	SMD	DO-214AA/SMB	Industrial Grade	Single	engineering sample	100	5	150	0.83	100
SK510	SMD	DO-214AA/SMB	Industrial Grade	Single	active	100	5	150	0.83	100
SK420	SMD	DO-214AB/SMC	Industrial Grade	Single	active	200	4	150	0.86	90
SK4060CD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	engineering sample	60	40	150	0.62	290
SK4050CD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	50	40	150	0.6	290
SK4045YD2R-3G-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Single Y	engineering sample	45	40	150	0.56	330
SK4045YD2-3G-Q	SMD	TO-263AB/D2PAK	AEC-Q compliant	Single Y	engineering sample	45	40	150	0.56	330
SK4045YD2-3G-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Single Y	engineering sample	45	40	150	0.56	330
SK4045YD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Single Y	active	45	40	150	0.56	330
SK4045CD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	45	40	150	0.53	290
SK3H15SMB-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	150	3	175	0.82	70
SK3H15SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	150	3	175	0.82	70
SK3H10SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	100	3	175	0.82	70
SK3H10-Q	SMD	DO-214AB/SMC	AEC-Q compliant	Single	active	100	3	175	0.82	70
SK3H10	SMD	DO-214AB/SMC	Industrial Grade	Single	active	100	3	175	0.8	90
SK38SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	80	3	150	0.85	80
SK38SMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	80	3	150	0.85	80
SK38-AQ	SMD	DO-214AB/SMC	AEC-Q101	Single	active	80	3	150	0.85	100
SK38	SMD	DO-214AB/SMC	Industrial Grade	Single	active	80	3	150	0.85	100
SK36SMB-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	60	3	150	0.7	80
SK36SMB-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	60	3	150	0.7	80
SK36SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	60	3	150	0.7	80
SK36SMA-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	60	3	150	0.7	80

SK36SMA-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	60	3	150	0.7	80
SK36SMA-3G	SMD	DO-214AC/SMA	Industrial Grade	Single	active	60	3	150	0.55	80
SK36SMA	SMD	DO-214AC/SMA	Industrial Grade	Single	end of life	60	3	150	0.7	80
SK36-Q	SMD	DO-214AB/SMC	AEC-Q compliant	Single	active	60	3	150	0.75	100
SK36-AQ	SMD	DO-214AB/SMC	AEC-Q101	Single	active	60	3	150	0.75	100
SK36	SMD	DO-214AB/SMC	Industrial Grade	Single	active	60	3	150	0.75	100
SK35SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	50	3	150	0.7	80
SK35	SMD	DO-214AB/SMC	Industrial Grade	Single	active	50	3	150	0.75	100
SK34SMB-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	40	3	150	0.55	80
SK34SMB-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	40	3	150	0.55	80
SK34SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	40	3	150	0.55	80
SK34SMA-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	40	3	150	0.5	80
SK34SMA-3G-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	40	3	150	0.5	80
SK34SMA-3G-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	40	3	150	0.5	80
SK34SMA-3G	SMD	DO-214AC/SMA	Industrial Grade	Single	active	40	3	150	0.5	80
SK34-Q	SMD	DO-214AB/SMC	AEC-Q compliant	Single	active	40	3	150	0.5	100
SK34-AQ	SMD	DO-214AB/SMC	AEC-Q101	Single	active	40	3	150	0.5	100
SK34	SMD	DO-214AB/SMC	Industrial Grade	Single	active	40	3	150	0.5	100
SK33SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	30	3	150	0.55	80
SK33	SMD	DO-214AB/SMC	Industrial Grade	Single	active	30	3	150	0.5	100
SK32SMB-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	20	3	150	0.55	80
SK32SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	20	3	150	0.55	80
SK320SMB-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	200	3	150	0.9	80
SK320SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	200	3	150	0.9	80
SK32	SMD	DO-214AB/SMC	Industrial Grade	Single	active	20	3	150	0.5	100
SK315SMA-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	engineering sample	150	3	150	0.87	80
SK315SMA-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	150	3	150	0.87	80
SK315SMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	150	3	150	0.87	80
SK315	SMD	DO-214AB/SMC	Industrial Grade	Single	active	150	3	150	0.87	100
SK310SMB-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	100	3	150	0.85	80
SK310SMB-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	100	3	150	0.85	80
SK310SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	100	3	150	0.85	80
SK310SMA-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	engineering sample	100	3	150	0.85	80

SK310SMA-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	100	3	150	0.85	80
SK310SMA-3G	SMD	DO-214AC/SMA	Industrial Grade	Single	active	100	3	150	0.79	80
SK310SMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	100	3	150	0.85	80
SK310-AQ	SMD	DO-214AB/SMC	AEC-Q101	Single	active	100	3	150	0.85	100
SK310	SMD	DO-214AB/SMC	Industrial Grade	Single	active	100	3	150	0.85	100
SK3080CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	80	30	150	0.85	240
SK3060CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	60	30	150	0.7	280
SK3050CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	50	30	150	0.7	280
SK3045CD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	45	30	150	0.5	280
SK30100PQ-AQ	SMD	PowerQFN 5x6	AEC-Q101	single	engineering sample	100	30	125	0.96	180
SK30100PQ	SMD	PowerQFN 5x6	Industrial Grade	single	engineering sample	100	30	125	0.96	180
SK30100CD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	engineering sample	100	30	150	0.79	240
SK30100CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	100	30	150	0.85	240
SK28	SMD	DO-214AA/SMB	Industrial Grade	Single	active	80	2	150	0.85	50
SK26-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	60	2	150	0.7	50
SK26-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	60	2	150	0.7	50
SK26	SMD	DO-214AA/SMB	Industrial Grade	Single	active	60	2	150	0.7	50
SK2545YD2R-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Single Y	active	45	25	150	0.56	290
SK2545YD2-3G-Q	SMD	TO-263AB/D2PAK	AEC-Q compliant	Single Y	engineering sample	45	25	150	0.56	290
SK2545YD2-3G-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Single Y	engineering sample	45	25	150	0.56	290
SK2545YD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Single Y	active	45	25	150	0.56	290
SK25	SMD	DO-214AA/SMB	Industrial Grade	Single	active	50	2	150	0.7	50
SK24-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	40	2	150	0.5	50
SK24	SMD	DO-214AA/SMB	Industrial Grade	Single	active	40	2	150	0.5	50
SK23	SMD	DO-214AA/SMB	Industrial Grade	Single	active	30	2	150	0.5	50
SK220SMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	200	2	150	0.95	56
SK22	SMD	DO-214AA/SMB	Industrial Grade	Single	active	20	2	150	0.5	50
SK210-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	100	2	150	0.85	50
SK210-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	active	100	2	150	0.85	50
SK210	SMD	DO-214AA/SMB	Industrial Grade	Single	active	100	2	150	0.85	50
SK2080CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	80	20	150	0.85	110
SK2060CD2R	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	60	20	150	0.7	130
SK2060CD2-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Common Cathode	active	60	20	150	0.7	130

SK2060CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	60	20	150	0.7	130
SK2050CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	50	20	150	0.7	130
SK2045CD2R-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	45	20	150	0.5	130
SK2045CD2-3G-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Common Cathode	engineering sample	45	20	150	0.51	130
SK2045CD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	45	20	150	0.5	130
SK2040YD2R	Wire-lead	TO-263AB/D2PAK	Industrial Grade	Single Y	active	40	20	150	0.58	280
SK2040YD2	SMD	TO-263AB/D2PAK	Industrial Grade	Single Y	active	40	20	150	0.58	280
SK20100CD2R	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	100	20	150	0.85	110
SK20100CD2-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Common Cathode	engineering sample	100	20	150	0.85	110
SK20100CD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	100	20	150	0.85	110
SK1H10-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	engineering sample	100	1	175	0.77	50
SK1H10	SMD	DO-214AC/SMA	Industrial Grade	Single	active	100	1	175	0.77	50
SK1845D2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Single	engineering sample	45	18	150	0.54	280
SK1845D2	SMD	TO-263AB/D2PAK	Industrial Grade	Single	end of life	45	18	150	0.58	280
SK1840D2R	SMD	TO-263AB/D2PAK	Industrial Grade	Single	end of life	40	18	150	0.58	280
SK18	SMD	DO-214AC/SMA	Industrial Grade	Single	active	80	1	150	0.85	30
SK16-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	60	1	150	0.7	30
SK16-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	60	1	150	0.7	30
SK16	SMD	DO-214AC/SMA	Industrial Grade	Single	active	60	1	150	0.7	30
SK15-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	50	1	150	0.7	30
SK1545YD2R	Wire-lead	TO-263AB/D2PAK	Industrial Grade	Single Y	end of life	45	15	200	0.65	135
SK1545YD2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Single Y	active	45	15	150	0.51	135
SK15100D1-AQ	SMD	TO-252AA/D-PAK	AEC-Q101	Single Y	engineering sample	100	15	150	0.75	160
SK15100D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	100	15	150	0.75	160
SK15	SMD	DO-214AC/SMA	Industrial Grade	Single	active	50	1	150	0.7	30
SK14-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	40	1	150	0.5	30
SK14-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	40	1	150	0.5	30
SK14	SMD	DO-214AC/SMA	Industrial Grade	Single	active	40	1	150	0.5	30
SK13	SMD	DO-214AC/SMA	Industrial Grade	Single	active	30	1	150	0.5	30
SK12-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	20	1	150	0.5	30
SK12	SMD	DO-214AC/SMA	Industrial Grade	Single	active	20	1	150	0.5	30
SK115-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	150	1	150	0.85	30
SK115	SMD	DO-214AC/SMA	Industrial Grade	Single	active	150	1	150	0.85	30

SK110-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	100	1	150	0.85	30
SK110-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	100	1	150	0.85	30
SK110	SMD	DO-214AC/SMA	Industrial Grade	Single	active	100	1	150	0.85	30
SK1080D2R	SMD	TO-263AB/D2PAK	Industrial Grade	Single	engineering sample	80	10	150	0.83	115
SK1080D2	SMD	TO-263AB/D2PAK	Industrial Grade	Single	engineering sample	80	10	150	0.83	115
SK1080D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	80	10	150	0.83	115
SK1060D2R	SMD	TO-263AB/D2PAK	Industrial Grade	Single	engineering sample	60	10	150	0.7	135
SK1060D2	SMD	TO-263AB/D2PAK	Industrial Grade	Single	active	60	10	150	0.7	135
SK1060D1-Q	SMD	TO-252AA/D-PAK	AEC-Q compliant	Single Y	engineering sample	60	10	150	0.7	135
SK1060D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	60	10	150	0.7	135
SK1050D2	SMD	TO-263AB/D2PAK	Industrial Grade	Single	active	50	10	150	0.7	135
SK1050D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	50	10	150	0.7	135
SK1045D2R-3G-Q	SMD	TO-263AB/D2PAK	AEC-Q compliant	Single	active	45	10	150	0.5	135
SK1045D2R-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Single	active	45	10	150	0.5	135
SK1045D2-3G-Q	SMD	TO-263AB/D2PAK	AEC-Q compliant	Single	active	45	10	150	0.5	135
SK1045D2-3G	SMD	TO-263AB/D2PAK	Industrial Grade	Single	active	45	10	150	0.5	135
SK1045D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	45	10	150	0.55	135
SK1040PM	SMD	4.4x4.1x1.0	Industrial Grade	Single Y	end of life	40	10	200	0.59	100
SK1040D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	40	10	150	0.55	135
SK1030D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	30	10	150	0.55	135
SK1020D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	20	10	150	0.55	135
SK10100D2R	SMD	TO-263AB/D2PAK	Industrial Grade	Single	engineering sample	100	10	150	0.83	115
SK10100D2	SMD	TO-263AB/D2PAK	Industrial Grade	Single	active	100	10	150	0.83	115
SK10100D1-Q	SMD	TO-252AA/D-PAK	AEC-Q compliant	Single Y	active	100	10	150	0.83	115
SK10100D1	SMD	TO-252AA/D-PAK	Industrial Grade	Single Y	active	100	10	150	0.83	115
SGL34-90	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	90	0.5	150	0.65	10
SGL34-60	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	60	0.5	150	0.6	10
SGL34-50	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	50	0.5	150	0.6	10
SGL34-40	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	40	0.5	150	0.5	10
SGL34-30	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	30	0.5	150	0.5	10
SGL34-20	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	20	0.5	150	0.5	10
SGL34-100	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	100	0.5	150	0.65	10
SGL2-60-3G	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	60	2	150	0.65	20

SGL2-40-3G	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	40	2	150	0.53	20
SGL2-100-3G	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	100	2	150	0.79	20
SGL1-90	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	90	1	150	0.82	20
SGL1-60	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	60	1	150	0.67	20
SGL1-50	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	50	1	150	0.67	20
SGL1-40R13	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	40	1	150	0.5	20
SGL1-40	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	40	1	150	0.5	20
SGL1-30	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	30	1	150	0.5	20
SGL1-20	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	20	1	150	0.5	20
SGL1-100	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	100	1	150	0.82	20
SDM0520S	SMD	SOT-23	Industrial Grade	Series	active	20	0.5	125	0.46	2
SDB160WS-AQ	SMD	SOD-323P	AEC-Q101	Single	active	60	1	150	0.64	20
SDB160WS	SMD	SOD-323P	Industrial Grade	Single	active	60	1	150	0.64	20
SDB14HS-Q	SMD	SOD-323P	AEC-Q compliant	Single	active	40	1	150	0.52	4.4
SDB14HS-AQ	SMD	SOD-323P	AEC-Q101	Single	active	40	1	150	0.52	4.4
SDB14HS	SMD	SOD-323P	Industrial Grade	Single	active	40	1	150	0.52	4.4
SDB13HS-AQ	SMD	SOD-323P	AEC-Q101	Single	active	30	1	125	0.52	4.4
SDB13HS	SMD	SOD-323P	Industrial Grade	Single	active	30	1	125	0.47	4.4
SD103CW-AQ	SMD	SOD-123F	AEC-Q101	Single	engineering sample	20	0.35	125	0.6	2
SD103CW	SMD	SOD-123F	Industrial Grade	Single	active	20	0.35	125	0.6	2
SD103BW	SMD	SOD-123F	Industrial Grade	Single	active	30	0.35	125	0.6	2
SD103AWSGW-AQ	SMD	SOD-323	AEC-Q101	Single	engineering sample	40	0.35	125	0.6	2
SD103AWSGW	SMD	SOD-323	Industrial Grade	Single	active	40	0.35	125	0.6	1.5
SD103AW-Q	SMD	SOD-123F	AEC-Q compliant	Single	active	40	0.35	125	0.6	2
SD103AW-AQ	SMD	SOD-123F	AEC-Q101	Single	engineering sample	40	0.35	125	0.6	2
SD103AW	SMD	SOD-123F	Industrial Grade	Single	active	40	0.35	125	0.6	2
SD101CW	SMD	SOD-123F	Industrial Grade	Single	active	40	0.015	125	0.9	2
SD101BW	SMD	SOD-123F	Industrial Grade	Single	active	50	0.015	125	0.95	2
SD101AW	SMD	SOD-123F	Industrial Grade	Single	active	60	0.015	125	1	2
SBX4045-3G	Axial	D8x7.5_LowRth	Industrial Grade	Single	active	45	40	150	0.55	330
SBX3040-3G	Axial	D8x7.5_LowRth	Industrial Grade	Single	active	40	30	150	0.55	300
SBX2560-3G	Axial	D5.4x7.5_LowRth	Industrial Grade	Single	active	60	25	150	0.69	180
SBX2550	Axial	D8x7.5_LowRth	Industrial Grade	Single	active	50	25	150	0.57	290

SBX2545-3G	Axial	D5.4x7.5_LowRth	Industrial Grade	Single	active	45	25	150	0.57	290
SBX2540-3G	Axial	D5.4x7.5_LowRth	Industrial Grade	Single	active	40	25	150	0.57	290
SBX2050	Axial	D8x7.5_LowRth	Industrial Grade	Single	active	50	20	150	0.61	290
SBX2045-3G-Q	Axial	D5.4x7.5_LowRth	AEC-Q compliant	Single	active	45	20	150	0.53	290
SBX2045-3G	Axial	D5.4x7.5_LowRth	Industrial Grade	Single	active	45	20	150	0.53	290
SBX2040-3G	Axial	D5.4x7.5_LowRth	Industrial Grade	Single	active	40	20	150	0.53	290
SBT1845-3G	Wire-lead	TO-220AC	Industrial Grade	Single	active	45	18	150	0.54	280
SBT1845	Wire-lead	TO-220AC	Industrial Grade	Single	end of life	45	18	150	0.58	280
SBT1840-3G	Wire-lead	TO-220AC	Industrial Grade	Single	active	40	18	150	0.54	280
SBT1840	Wire-lead	TO-220AC	Industrial Grade	Single	end of life	40	18	150	0.58	280
SBT1090	Wire-lead	TO-220AC	Industrial Grade	Single	active	90	10	150	0.85	115
SBT1060	Wire-lead	TO-220AC	Industrial Grade	Single	active	60	10	150	0.7	135
SBT1050	Wire-lead	TO-220AC	Industrial Grade	Single	active	50	10	150	0.7	135
SBT1045-3G	Wire-lead	TO-220AC	Industrial Grade	Single	active	45	10	150	0.5	135
SBT1040-3G	Wire-lead	TO-220AC	Industrial Grade	Single	active	40	10	150	0.5	135
SBT10100-3G	Wire-lead	TO-220AC	Industrial Grade	Single	active	100	10	150	0.79	115
SBPD4050T1	Stud	Crimp Solar T1	Industrial Grade	Single	engineering sample	50	40	150	0.55	270
SBPD1545T3	Stud	Unpackaged Solar T3	Industrial Grade	Single	active	45	15	150	0.48	280
SBJ20200	Wire-lead	ITO-220AB	Industrial Grade	Common Cathode	engineering sample	200	20	150	0.92	135
SBJ1845-3G	Wire-lead	ITO-220AC	Industrial Grade	Single	active	45	18	150	0.54	280
SBCW80170	Wire-lead	TO-247-3L_short_lead	Industrial Grade	Common Cathode	engineering sample	170	80	175	0.85	450
SBCW4060	Wire-lead	TO-247-3L_short_lead	Industrial Grade	Common Cathode	active	60	40	150	0.53	270
SBCW40100	Wire-lead	TO-247-3L_short_lead	Industrial Grade	Common Cathode	active	100	40	150	0.77	250
SBCT30200-AQ	Wire-lead	TO-220AB	AEC-Q101	Common Cathode	engineering sample	200	30	150	0.85	220
SBCT30200	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	200	30	150	0.85	220
SBCT30150	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	150	30	150	0.85	220
SBCT30100	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	engineering sample	100	30	150	0.75	220
SBCT2090	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	90	20	150	0.85	110
SBCT2060	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	60	20	150	0.7	130
SBCT2050	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	50	20	150	0.7	130
SBCT2045	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	45	20	150	0.55	130
SBCT2040	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	40	20	150	0.55	130
SBCT2030	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	30	20	150	0.55	130

SBCT2020	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	20	20	150	0.55	130
SBCT20100	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	100	20	150	0.85	110
SBCT1090	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	90	10	150	0.92	100
SBCT1060	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	60	10	150	0.79	100
SBCT1050	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	50	10	150	0.79	100
SBCT1045	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	45	10	150	0.63	100
SBCT1040	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	40	10	150	0.63	100
SBCT1030	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	30	10	150	0.63	100
SBCT1020	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	20	10	150	0.63	100
SBCT10100	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	100	10	150	0.92	100
SB890	Axial	D5.4x7.5	Industrial Grade	Single	active	90	8	150	0.83	155
SB860-3G	Axial	D5.4x7.5	Industrial Grade	Single	active	60	8	150	0.55	155
SB840	Axial	D5.4x7.5	Industrial Grade	Single	active	40	8	150	0.55	155
SB830	Axial	D5.4x7.5	Industrial Grade	Single	active	30	8	150	0.55	155
SB820	Axial	D5.4x7.5	Industrial Grade	Single	active	20	8	150	0.55	155
SB8100	Axial	D5.4x7.5	Industrial Grade	Single	active	100	8	150	0.83	155
SB5H150	Axial	DO-201	Industrial Grade	Single	active	150	5	175	0.87	100
SB590	Axial	DO-201	Industrial Grade	Single	active	90	5	150	0.79	125
SB560-3G	Axial	DO-201	Industrial Grade	Single	active	60	5	150	0.55	125
SB540	Axial	DO-201	Industrial Grade	Single	active	40	5	150	0.55	125
SB530	Axial	DO-201	Industrial Grade	Single	active	30	5	150	0.55	125
SB5200	Axial	DO-201	Industrial Grade	Single	active	200	5	150	0.9	125
SB520	Axial	DO-201	Industrial Grade	Single	active	20	5	150	0.55	125
SB5100	Axial	DO-201	Industrial Grade	Single	active	100	5	150	0.79	125
SB3H150	Axial	DO-201	Industrial Grade	Single	active	150	3	175	0.82	100
SB390	Axial	DO-201	Industrial Grade	Single	active	90	3	150	0.78	87
SB360	Axial	DO-201	Industrial Grade	Single	active	60	3	150	0.68	87
SB350	Axial	DO-201	Industrial Grade	Single	active	50	3	150	0.68	87
SB340	Axial	DO-201	Industrial Grade	Single	active	40	3	150	0.49	87
SB330	Axial	DO-201	Industrial Grade	Single	active	30	3	150	0.49	87
SB320	Axial	DO-201	Industrial Grade	Single	active	20	3	150	0.49	87
SB3100	Axial	DO-201	Industrial Grade	Single	active	100	3	150	0.78	87
SB290	Axial	DO-15	Industrial Grade	Single	active	90	2	150	0.79	50

SB260	Axial	DO-15	Industrial Grade	Single	active	60	2	150	0.7	50
SB250	Axial	DO-15	Industrial Grade	Single	active	50	2	150	0.7	50
SB240	Axial	DO-15	Industrial Grade	Single	active	40	2	150	0.5	50
SB230	Axial	DO-15	Industrial Grade	Single	active	30	2	150	0.5	50
SB220	Axial	DO-15	Industrial Grade	Single	active	20	2	150	0.5	50
SB2100	Axial	DO-15	Industrial Grade	Single	active	100	2	150	0.79	50
SB190S	Axial	DO-41	Industrial Grade	Single	active	90	1	150	0.85	30
SB190	Axial	DO-15	Industrial Grade	Single	active	90	1	150	0.79	40
SB160S	Axial	DO-41	Industrial Grade	Single	active	60	1	150	0.7	30
SB160	Axial	DO-15	Industrial Grade	Single	active	60	1	150	0.7	40
SB1540-3G	Axial	D5.4x7.5	Industrial Grade	Single	active	40	15	150	0.55	300
SB150S	Axial	DO-41	Industrial Grade	Single	active	50	1	150	0.7	30
SB150	Axial	DO-15	Industrial Grade	Single	active	50	1	150	0.7	40
SB140S	Axial	DO-41	Industrial Grade	Single	active	40	1	150	0.5	30
SB140	Axial	DO-15	Industrial Grade	Single	active	40	1	150	0.5	40
SB130S	Axial	DO-41	Industrial Grade	Single	active	30	1	150	0.5	30
SB130	Axial	DO-15	Industrial Grade	Single	active	30	1	150	0.5	40
SB12H40	Axial	D5.4x7.5	Industrial Grade	Single	active	40	12	175	0.59	250
SB1290	Axial	D5.4x7.5	Industrial Grade	Single	active	90	12	150	0.83	280
SB1260	Axial	D5.4x7.5	Industrial Grade	Single	active	60	12	150	0.68	280
SB1250	Axial	D5.4x7.5	Industrial Grade	Single	active	50	12	150	0.68	280
SB1240-3G	Axial	DO-201	Industrial Grade	Single	active	40	12	150	0.55	280
SB1230	Axial	D5.4x7.5	Industrial Grade	Single	end of life	30	12	150	0.55	280
SB12100	Axial	D5.4x7.5	Industrial Grade	Single	active	100	12	150	0.83	280
SB120S	Axial	DO-41	Industrial Grade	Single	active	20	1	150	0.5	30
SB120	Axial	DO-15	Industrial Grade	Single	active	20	1	150	0.5	40
SB1100S	Axial	DO-41	Industrial Grade	Single	active	100	1	150	0.85	30
SB1100R	Axial	DO-15	Industrial Grade	Single	active	100	1	150	0.79	40
SB1100	Axial	DO-15	Industrial Grade	Single	active	100	1	150	0.79	40
RB751V40GW-AQ	SMD	SOD-323	AEC-Q101	Single	engineering sample	40	0.05	125	0.37	0.2
PPS560-3G	SMD	TO-277B	Industrial Grade	Single Y	active	60	5	150	0.55	100
PPS5150	SMD	TO-277B	Industrial Grade	Single Y	engineering sample	150	5	150	0.85	130
PPS5100	SMD	TO-277B	Industrial Grade	Single Y	active	100	5	150	0.88	150

PPS20100	SMD	TO-277B	Industrial Grade	Single Y	engineering sample	100	20	150	0.7	247
PPS1560	SMD	TO-277B	Industrial Grade	Single Y	active	60	15	150	0.69	250
PPS1550	SMD	TO-277B	Industrial Grade	Single Y	active	50	15	150	0.69	250
PPS1545-Q	SMD	TO-277B	AEC-Q compliant	Single Y	engineering sample	45	15	150	0.51	235
PPS1545-3G	SMD	TO-277B	Industrial Grade	Single Y	active	45	15	150	0.51	250
PPS1060-3G-Q	SMD	TO-277B	AEC-Q compliant	Single Y	active	60	10	150	0.59	140
PPS1060-3G	SMD	TO-277B	Industrial Grade	Single Y	active	60	10	150	0.59	140
PPS1060	SMD	TO-277B	Industrial Grade	Single Y	active	60	10	150	0.63	220
PPS1045-AQ	SMD	TO-277B	AEC-Q101	Single Y	engineering sample	45	10	150	0.58	180
PPS1045-3G	SMD	TO-277B	Industrial Grade	Single Y	active	45	10	150	0.51	130
PPL5150	SMD	TO-277B	Industrial Grade	Single Y	engineering sample	150	5	150	0.76	130
PPL2060	SMD	TO-277B	Industrial Grade	Single Y	active	60	20	150	0.63	250
PPH810-Q	SMD	TO-277B	AEC-Q compliant	Single Y	active	100	8	175	0.85	130
PPH810-AQ	SMD	TO-277B	AEC-Q101	Single Y	engineering sample	100	8	175	0.85	130
PPH810	SMD	TO-277B	Industrial Grade	Single Y	active	100	8	175	0.85	130
PPH10100-Q	SMD	TO-277A	AEC-Q compliant	Single Y	active	100	10	175	0.68	180
PPH10100-AQ	SMD	TO-277A	AEC-Q101	Single Y	active	100	10	175	0.68	180
PPH10100	SMD	TO-277A	Industrial Grade	Single Y	active	100	10	175	0.68	180
MCL103B	SMD	Quadro MicroMelf	Industrial Grade	Single	end of life	30	0.35	125	0.6	15
MBRS20200CT-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Common Cathode	engineering sample	200	20	175	0.9	130
MBRS20200CT	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	200	20	175	0.9	130
MBRD20200CT	SMD	TO-252AA/D-PAK	Industrial Grade	Common Cathode	engineering sample	200	10	175	0.92	115
MBR360	Axial	DO-201	Industrial Grade	Single	active	60	3	150	0.74	70
MBR30200CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	200	30	175	0.95	180
MBR30150CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	150	30	175	0.95	170
MBR30100CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	100	30	175	0.85	170
MBR20200CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	200	20	175	0.9	130
MBR20150CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	150	20	175	0.9	130
MBR20100CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	100	20	175	0.85	130
MBR10200CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	200	10	175	0.84	80
MBR10100	Wire-lead	TO-220AC	Industrial Grade	Single	active	100	10	175	0.8	135
MBR0530WGW-Q	SMD	SOD-123	AEC-Q compliant	Single	active	30	0.5	150	0.55	22
MBR0530WGW	SMD	SOD-123	Industrial Grade	Single	active	30	0.5	150	0.55	22

LL103C	SMD	SOD-80	Industrial Grade	Single	active	20	0.35	125	0.6	14
LL103BR13	SMD	SOD-80	Industrial Grade	Single	active	30	0.35	125	0.6	14
LL103B	SMD	SOD-80	Industrial Grade	Single	active	30	0.35	125	0.6	14
LL103A	SMD	SOD-80	Industrial Grade	Single	active	40	0.35	125	0.6	14
LL101C	SMD	SOD-80	Industrial Grade	Single	active	40	0.015	125	0.9	2
LL101B	SMD	SOD-80	Industrial Grade	Single	active	50	0.015	125	0.95	2
BAT54WT-AQ	SMD	SOD-523	AEC-Q101	Single	engineering sample	40	0.3	125	0.9	1.25
BAT54WT	SMD	SOD-523	Industrial Grade	Single	active	40	0.3	150	0.9	1.25
BAT54WS-Q	SMD	SOD-323F	AEC-Q compliant	Single	active	30	0.2	150	0.8	0.6
BAT54WS-AQ	SMD	SOD-323F	AEC-Q101	Single	active	30	0.2	150	0.8	0.6
BAT54WS	SMD	SOD-323F	Industrial Grade	Single	active	30	0.2	150	0.8	0.6
BAT54W-Q	SMD	SOT-323	AEC-Q compliant	Single	active	30	0.2	150	0.65	1
BAT54W-AQ	SMD	SOT-323	AEC-Q101	Single	active	30	0.2	150	0.65	1
BAT54W	SMD	SOT-323	Industrial Grade	Single	active	30	0.2	150	0.65	1
BAT54SW-Q	SMD	SOT-323	AEC-Q compliant	Series	active	30	0.2	150	0.65	1
BAT54SW-AQ	SMD	SOT-323	AEC-Q101	Series	active	30	0.2	150	0.65	1
BAT54SW	SMD	SOT-323	Industrial Grade	Series	active	30	0.2	150	0.65	1
BAT54S-Q	SMD	SOT-23	AEC-Q compliant	Series	active	30	0.2	150	1	0.6
BAT54SDW-AQ	SMD	SOT-363	AEC-Q101	Bridge	engineering sample	30	0.2	150	0.8	0.6
BAT54S-AQ	SMD	SOT-23	AEC-Q101	Series	active	30	0.2	150	1	0.6
BAT54S	SMD	SOT-23	Industrial Grade	Series	active	30	0.2	150	1	0.6
BAT54-Q	SMD	SOT-23	AEC-Q compliant	Single	active	30	0.2	150	1	0.6
BAT54CW-Q	SMD	SOT-323	AEC-Q compliant	Common Cathode	engineering sample	30	0.2	150	1	1
BAT54CW-AQ	SMD	SOT-323	AEC-Q101	Common Cathode	engineering sample	30	0.2	150	1	1
BAT54CW	SMD	SOT-323	Industrial Grade	Common Cathode	active	30	0.2	150	1	1
BAT54C-Q	SMD	SOT-23	AEC-Q compliant	Common Cathode	active	30	0.2	150	1	0.6
BAT54C-AQ	SMD	SOT-23	AEC-Q101	Common Cathode	engineering sample	30	0.2	150	1	0.6
BAT54C	SMD	SOT-23	Industrial Grade	Common Cathode	active	30	0.2	150	1	0.6
BAT54AW	SMD	SOT-323	Industrial Grade	Common Anode	active	30	0.2	150	0.65	1
BAT54-AQ	SMD	SOT-23	AEC-Q101	Single	active	30	0.2	150	1	0.6
BAT54A-Q	SMD	SOT-23	AEC-Q compliant	Common Anode	active	30	0.2	150	1	0.6
BAT54A-C	SMD	SOT-23	Industrial Grade	Common Anode	engineering sample	30	0.2	150	1	0.6
BAT54A-AQ	SMD	SOT-23	AEC-Q101	Common Anode	active	30	0.2	150	1	0.6

BAT54A	SMD	SOT-23	Industrial Grade	Common Anode	active	30	0.2	150	1	0.6
BAT54	SMD	SOT-23	Industrial Grade	Single	active	30	0.2	150	1	0.6
BAT46WS-Q	SMD	SOD-323F	AEC-Q compliant	Single	active	100	0.15	150	0.45	0.75
BAT46WS	SMD	SOD-323F	Industrial Grade	Single	active	100	0.15	150	0.45	0.75
BAT46W-Q	SMD	SOD-123F	AEC-Q compliant	Single	active	100	0.15	150	1	0.75
BAT46W-AQ	SMD	SOD-123F	AEC-Q101	Single	engineering sample	100	0.15	150	1	0.75
BAT46W	SMD	SOD-123	Industrial Grade	Single	active	100	0.15	150	1	0.75
BAS86	SMD	SOD-80	Industrial Grade	Single	engineering sample	50	0.2	125	0.45	5
BAS70W-AQ	SMD	SOT-323	AEC-Q101	Single	engineering sample	70	0.07	150	1	0.1
BAS70-Q	SMD	SOT-23	AEC-Q compliant	Single	engineering sample	70	0.07	150	1	0.1
BAS70-AQ	SMD	SOT-23	AEC-Q101	Single	engineering sample	70	0.07	150	1	0.1
BAS70-06W-AQ	SMD	SOT-323	Industrial Grade	Common Anode	engineering sample	70	0.7	150	0.41	0.1
BAS70-06W	SMD	SOT-323	Industrial Grade	Common Anode	engineering sample	70	0.7	150	0.41	0.1
BAS70-06-AQ	SMD	SOT-23	AEC-Q101	Common Anode	engineering sample	70	0.07	150	1	0.1
BAS70-06	SMD	SOT-23	Industrial Grade	Common Anode	active	70	0.07	150	1	0.1
BAS70-05W-AQ	SMD	SOT-323	AEC-Q101	Common Cathode	engineering sample	70	0.07	150	1	0.1
BAS70-05W	SMD	SOT-323	AEC-Q101	Common Cathode	active	70	0.07	150	1	0.1
BAS70-05-Q	SMD	SOT-23	AEC-Q compliant	Common Cathode	active	70	0.07	150	1	0.1
BAS70-05E	SMD	SOT-523	Industrial Grade	Common Cathode	active	70	0.07	125	1	0.1
BAS70-05-AQ	SMD	SOT-23	AEC-Q101	Common Cathode	engineering sample	70	0.07	150	1	0.1
BAS70-05	SMD	SOT-23	Industrial Grade	Common Cathode	active	70	0.07	150	1	0.1
BAS70-04W-AQ	SMD	SOT-323	AEC-Q101	Series	active	70	0.07	150	1	0.1
BAS70-04W	SMD	SOT-323	Industrial Grade	Series	active	70	0.07	150	1	0.1
BAS70-04-Q	SMD	SOT-23	AEC-Q compliant	Series	active	70	0.07	150	1	0.1
BAS70-04-AQ	SMD	SOT-23	AEC-Q101	Series	active	70	0.07	150	1	0.1
BAS70-04	SMD	SOT-23	Industrial Grade	Series	active	70	0.07	150	1	0.1
BAS70	SMD	SOT-23	Industrial Grade	Single	active	70	0.07	150	1	0.1
BAS40-Q	SMD	SOT-23	AEC-Q compliant	Single	active	40	0.2	150	1	0.6
BAS40-AQ	SMD	SOT-23	AEC-Q101	Single	active	40	0.2	150	1	0.6
BAS40-06-C	SMD	SOT-23	Commercial Grade	Common Anode	engineering sample	40	0.2	125	1	0.6
BAS40-06	SMD	SOT-23	Industrial Grade	Common Anode	active	40	0.2	150	1	0.6
BAS40-05-Q	SMD	SOT-23	AEC-Q compliant	Common Cathode	active	40	0.2	150	1	0.6
BAS40-05-AQ	SMD	SOT-23	AEC-Q101	Common Cathode	engineering sample	40	0.2	150	1	0.6

BAS40-05	SMD	SOT-23	Industrial Grade	Common Cathode	active	40	0.2	150	1	0.6
BAS40-04-Q	SMD	SOT-23	AEC-Q compliant	Series	active	40	0.2	150	1	0.6
BAS40-04-AQ	SMD	SOT-23	AEC-Q101	Series	active	40	0.2	150	1	0.6
BAS40-04	SMD	SOT-23	Industrial Grade	Series	active	40	0.2	150	1	0.6
BAS40	SMD	SOT-23	Industrial Grade	Single	active	40	0.2	150	1	0.6
80SQ05	Axial	D5.4x7.5	Industrial Grade	Single	active	50	8	150	0.55	155
30CTQ200	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	200	30	175	0.86	225
30CTQ045S	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	45	30	175	0.62	265
30CTQ045-AQ	Wire-lead	TO-220AB	AEC-Q101	Common Cathode	engineering sample	45	30	175	0.62	265
30CTQ045	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	45	30	175	0.62	265
30CTQ040S	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	40	30	175	0.62	265
30CTQ035S	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	engineering sample	35	30	175	0.62	265
20SQ045-3G	Axial	D5.4x7.5	Industrial Grade	Single	active	45	20	150	0.55	310
1SS405-AQ	SMD	SOD-523	AEC-Q101	Single	active	25	0.05	125	0.55	1
1SS405	SMD	SOD-523	Industrial Grade	Single	active	25	0.05	125	0.55	1
1PS707	SMD	SOD-523	Industrial Grade	Single	engineering sample	70	0.07	150	0.75	0.1
1N5822	Axial	DO-201	Industrial Grade	Single	active	40	3	150	0.95	150
1N5821	Axial	DO-201	Industrial Grade	Single	active	30	3	150	0.9	150
1N5820	Axial	DO-201	Industrial Grade	Single	active	20	3	150	0.85	150
1N5819	Axial	DO-15	Industrial Grade	Single	active	40	1	150	0.9	40
1N5818	Axial	DO-15	Industrial Grade	Single	active	30	1	150	0.875	40
1N5817	Axial	DO-15	Industrial Grade	Single	active	20	1	150	0.75	40
15SQ045-3G	Axial	D5.4x7.5	Industrial Grade	Single	active	45	15	150	0.55	290