

Article Number	Type	Package	Qualification	Config	Life Cycle	VRRM (V)	IFAV (A)	Tjmax (°C)	IFSM (A)	IFSM (A)	VF (V)
MUR120	Axial	DO-41	Industrial Grade	Single	active	200	1	175	32	35	0.875
MUR420	Axial	DO-201	Industrial Grade	Single	active	200	4	175	110	125	0.89
ES2A	SMD	DO-214AA/SMB	Industrial Grade	Single	active	50	2	150	50	55	0.9
ES2ASMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	50	2	150	50	55	0.9
ES2B	SMD	DO-214AA/SMB	Industrial Grade	Single	active	100	2	150	50	55	0.9
ES2BSMA-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	100	2	150	50	55	0.9
ES2BSMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	100	2	150	50	55	0.9
ES2C	SMD	DO-214AA/SMB	Industrial Grade	Single	active	150	2	150	50	55	0.9
ES2CSMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	150	2	150	50	55	0.9
ES2D-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	200	2	150	50	55	0.9
ES2D	SMD	DO-214AA/SMB	Industrial Grade	Single	active	200	2	150	50	55	0.9
ES2DSMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	200	2	150	50	55	0.9
ES3A	SMD	DO-214AB/SMC	Industrial Grade	Single	active	50	3	150	115	125	0.9
ES3ASMB	SMD	DO-214AA/SMB	Industrial Grade	Single	engineering sample	50	3	150	115	125	0.9
ES3B	SMD	DO-214AB/SMC	Industrial Grade	Single	active	100	3	150	115	125	0.9
ES3BSMB	SMD	DO-214AA/SMB	Industrial Grade	Single	engineering sample	100	3	150	115	125	0.9
ES3C	SMD	DO-214AB/SMC	Industrial Grade	Single	active	150	3	150	115	125	0.9
ES3D-AQ	SMD	DO-214AB/SMC	AEC-Q101	Single	active	200	3	150	115	125	0.9
ES3D	SMD	DO-214AB/SMC	Industrial Grade	Single	active	200	3	150	115	125	0.9
ES3DSMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	200	3	150	115	125	0.9
ES1A	SMD	DO-214AC/SMA	Industrial Grade	Single	active	50	1	150	30	33	0.92
ES1B-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	engineering sample	100	1	150	30	33	0.92
ES1B	SMD	DO-214AC/SMA	Industrial Grade	Single	active	100	1	150	30	33	0.92
ES1C	SMD	DO-214AC/SMA	Industrial Grade	Single	active	150	1	150	30	33	0.92
ES1D-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	200	1	150	30	33	0.92
ES1D-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	200	1	150	30	33	0.92
ES1D	SMD	DO-214AC/SMA	Industrial Grade	Single	active	200	1	150	30	33	0.92
ER3DSMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	200	3	150	112	125	0.95
ERL1B	SMD	SOD-123FL	Industrial Grade	Single	active	100	1	150	23	25	0.95
ERL1D-Q	SMD	SOD-123FL	AEC-Q compliant	Single	engineering sample	200	1	150	23	25	0.95
ERL1D	SMD	SOD-123FL	Industrial Grade	Single	active	200	1	150	23	25	0.95

FR20AYD2	SMD	TO-263AB/D2PAK	Industrial Grade	Single Y	active	50	20	150	375	390	0.96
FR20CYD2	SMD	TO-263AB/D2PAK	Industrial Grade	Single Y	active	150	20	150	375	390	0.96
FR20FYD2	SMD	TO-263AB/D2PAK	Industrial Grade	Single Y	active	300	20	150	375	390	0.96
FR20GKD2	SMD	TO-263AB/D2PAK	Industrial Grade	Single K	active	400	20	150	375	390	0.96
FE1A	Axial	DO-15	Industrial Grade	Single	active	50	1	175	30	33	0.98
FE1B	Axial	DO-15	Industrial Grade	Single	active	100	1	175	30	33	0.98
FE1D	Axial	DO-15	Industrial Grade	Single	active	200	1	175	30	33	0.98
FE2A	Axial	DO-15	Industrial Grade	Single	active	50	2	175	50	55	0.98
FE2B	Axial	DO-15	Industrial Grade	Single	active	100	2	175	50	55	0.98
FE2BR	Axial	DO-15	Industrial Grade	Single	active	100	2	175	50	55	0.98
FE2D	Axial	DO-15	Industrial Grade	Single	active	200	2	175	50	55	0.98
FE3A	Axial	DO-201	Industrial Grade	Single	active	50	3	175	125	135	0.98
FE3B	Axial	DO-201	Industrial Grade	Single	active	100	3	175	125	135	0.98
FE3D	Axial	DO-201	Industrial Grade	Single	active	200	3	175	125	135	0.98
FE6A	Axial	D8x7.5	Industrial Grade	Single	active	50	6	175	200	220	0.98
FE6B	Axial	D8x7.5	Industrial Grade	Single	active	100	6	175	200	220	0.98
FE6D	Axial	D8x7.5	Industrial Grade	Single	active	200	6	175	200	220	0.98
ER1A	SMD	DO-214AC/SMA	Industrial Grade	Single	active	50	1	150	30	33	1
ER1B	SMD	DO-214AC/SMA	Industrial Grade	Single	active	100	1	150	30	33	1
ER1D-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	200	1	150	30	33	1
ER1D	SMD	DO-214AC/SMA	Industrial Grade	Single	active	200	1	150	30	33	1
ER2A	SMD	DO-214AA/SMB	Industrial Grade	Single	active	50	2	150	50	55	1
ER2B-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	engineering sample	100	2	150	50	55	1
ER2B	SMD	DO-214AA/SMB	Industrial Grade	Single	active	100	2	150	50	55	1
ER2D-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	engineering sample	200	2	150	50	55	1
ER2D	SMD	DO-214AA/SMB	Industrial Grade	Single	active	200	2	150	50	55	1
ER2DSMA-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	200	2	150	50	55	1
ER2DSMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	200	2	150	50	55	1
ER3A	SMD	DO-214AB/SMC	Industrial Grade	Single	active	50	3	150	100	110	1
ER3B	SMD	DO-214AB/SMC	Industrial Grade	Single	active	100	3	150	100	110	1
ER3D	SMD	DO-214AB/SMC	Industrial Grade	Single	active	200	3	150	100	110	1
FE6F	Axial	D8x7.5	Industrial Grade	Single	active	300	6	175	200	220	1
SFE1A	SMD	DO-213AB/Melf	Industrial Grade	Single	end of life	50	1	150	30	30	1

UFT800A	Wire-lead	TO-220AC	Industrial Grade	Single K	active	50	8	150	112	125	1
UFT800B	Wire-lead	TO-220AC	Industrial Grade	Single K	active	100	8	150	112	125	1
UFT800C	Wire-lead	TO-220AC	Industrial Grade	Single K	active	150	8	150	112	125	1
UFT800D	Wire-lead	TO-220AC	Industrial Grade	Single K	active	200	8	150	112	125	1
UGB8AT	SMD	TO-263AB/D2PAK	Industrial Grade	Single K	active	50	8	150	112	125	1
UGB8BT	SMD	TO-263AB/D2PAK	Industrial Grade	Single K	active	100	8	150	112	125	1
UGB8DT	SMD	TO-263AB/D2PAK	Industrial Grade	Single K	active	200	8	150	112	125	1
MUR1620CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	engineering sample	200	16	175	100	120	1.1
30CTH02S	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	engineering sample	200	30	175	0	150	1.2
ESW6004	Wire-lead	TO-247-2L	Industrial Grade	Single K	active	400	60	-	600	660	1.2
BAV100	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	60	0.2	175	1	5	1.25
BAV101	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	110	0.2	175	1	5	1.25
BAV102	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	200	0.2	175	1	5	1.25
BAV103	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	300	0.2	175	1	5	1.25
EAL1A	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	50	1	175	25	30	1.25
EAL1B	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	100	1	175	25	30	1.25
EAL1D	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	200	1	175	25	30	1.25
EGL1A	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	50	1	175	25	30	1.25
EGL1B	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	100	1	175	25	30	1.25
EGL1D	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	200	1	175	25	30	1.25
EGL34A	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	50	0.5	175	8.5	10	1.25
EGL34B	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	100	0.5	175	8.5	10	1.25
EGL34D	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	200	0.5	175	8.5	10	1.25
ER1G	SMD	DO-214AC/SMA	Industrial Grade	Single	active	400	1	150	30	33	1.25
ER2G	SMD	DO-214AA/SMB	Industrial Grade	Single	active	400	2	150	50	55	1.25
ER3G	SMD	DO-214AB/SMC	Industrial Grade	Single	active	400	3	150	100	110	1.25
MUR130	Axial	DO-41	Industrial Grade	Single	active	300	1	175	32	35	1.25
MUR140	Axial	DO-41	Industrial Grade	Single	active	400	1	175	32	35	1.25
MUR160	Axial	DO-41	Industrial Grade	Single	active	600	1	175	32	35	1.25
UFT800G	Wire-lead	TO-220AC	Industrial Grade	Single K	active	400	8	150	112	125	1.25
UGB8GT	SMD	TO-263AB/D2PAK	Industrial Grade	Single K	active	400	8	150	112	125	1.25
MUR420L	Axial	DO-201	Industrial Grade	Single	active	200	4	150	110	125	1.28
MUR440	Axial	DO-201	Industrial Grade	Single	active	400	4	175	100	110	1.28

MUR440L	Axial	DO-201	Industrial Grade	Single	active	400	4	150	110	125	1.28
MUR460	Axial	DO-201	Industrial Grade	Single	active	600	4	175	100	110	1.28
MUR460L	Wire-lead	DO-201	Industrial Grade	Single	active	600	4	150	110	125	1.28
MURS460SMB-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	600	4	175	100	110	1.28
MURS460SMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	600	4	175	100	110	1.28
ES1F	SMD	DO-214AC/SMA	Industrial Grade	Single	active	300	1	150	30	33	1.3
ES1G-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	engineering sample	400	1	150	30	33	1.3
ES1G	SMD	DO-214AC/SMA	Industrial Grade	Single	active	400	1	150	30	33	1.3
ES2F	SMD	DO-214AA/SMB	Industrial Grade	Single	active	300	2	150	50	55	1.3
ES2G-Q	SMD	DO-214AA/SMB	AEC-Q compliant	Single	active	400	2	150	50	55	1.3
ES2G	SMD	DO-214AA/SMB	Industrial Grade	Single	active	400	2	150	50	55	1.3
ES2GSMA-Q	SMD	DO-214AC/SMA	AEC-Q compliant	Single	active	400	2	-	50	55	1.3
ES2GSMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	400	2	150	50	55	1.3
ES2JSMA	SMD	DO-214AC/SMA	Industrial Grade	Single	active	600	2	150	50	55	1.3
ES3F	SMD	DO-214AB/SMC	Industrial Grade	Single	active	300	3	150	115	125	1.3
ES3G-Q	SMD	DO-214AB/SMC	AEC-Q compliant	Single	active	400	3	150	115	125	1.3
ES3G	SMD	DO-214AB/SMC	Industrial Grade	Single	active	400	3	150	115	125	1.3
ES3GSMB	SMD	DO-214AA/SMB	Industrial Grade	Single	engineering sample	400	3	150	115	125	1.3
FE1G	Axial	DO-15	Industrial Grade	Single	active	400	1	175	30	33	1.3
FE2G	Axial	DO-15	Industrial Grade	Single	active	400	2	175	50	55	1.3
FE3G	Axial	DO-201	Industrial Grade	Single	active	400	3	175	125	135	1.3
FE6G	Axial	D8x7.5	Industrial Grade	Single	active	400	6	175	200	220	1.3
MUR2040CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	400	20	150	90	100	1.3
EAL1G	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	400	1	175	25	30	1.35
EGL1G	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	400	1	175	25	30	1.35
EGL1GR13	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	400	1	175	25	30	1.35
EGL34G	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	400	0.5	175	8.5	10	1.35
ES3J	SMD	DO-214AB/SMC	Industrial Grade	Single	active	600	3	150	115	125	1.5
MUR860	Wire-lead	TO-220AC	Industrial Grade	Single K	active	600	8	175	90	100	1.5
MURS3060YR-AQ	SMD	TO-263AB/D2PAK	AEC-Q101	Single Y	engineering sample	600	30	175	300	330	1.55
ER1J	SMD	DO-214AC/SMA	Industrial Grade	Single	active	600	1	150	30	33	1.7
ER1K	SMD	DO-214AC/SMA	Industrial Grade	Single	active	800	1	150	30	33	1.7
ER1M-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	1000	1	150	30	33	1.7

ER1M	SMD	DO-214AC/SMA	Industrial Grade	Single	active	1000	1	150	30	33	1.7
ER2J	SMD	DO-214AA/SMB	Industrial Grade	Single	active	600	2	150	50	55	1.7
ER2K	SMD	DO-214AA/SMB	Industrial Grade	Single	active	800	2	150	50	55	1.7
ER2M	SMD	DO-214AA/SMB	Industrial Grade	Single	active	1000	2	150	50	55	1.7
ER3J	SMD	DO-214AB/SMC	Industrial Grade	Single	active	600	3	150	100	110	1.7
ER3K	SMD	DO-214AB/SMC	Industrial Grade	Single	active	800	3	150	100	110	1.7
ER3M	SMD	DO-214AB/SMC	Industrial Grade	Single	active	1000	3	150	100	110	1.7
ERL1J-AQ	SMD	SOD-123FL	AEC-Q101	Single	active	600	1	150	23	25	1.7
ERL1J	SMD	SOD-123FL	Industrial Grade	Single	active	600	1	150	23	25	1.7
ES1J-AQ	SMD	DO-214AC/SMA	AEC-Q101	Single	active	600	1	150	30	33	1.7
ES1J	SMD	DO-214AC/SMA	Industrial Grade	Single	active	600	1	150	30	33	1.7
ES2J-AQ	SMD	DO-214AA/SMB	AEC-Q101	Single	engineering sample	600	2	150	50	55	1.7
ES2J	SMD	DO-214AA/SMB	Industrial Grade	Single	active	600	2	150	50	55	1.7
ES3JSMB	SMD	DO-214AA/SMB	Industrial Grade	Single	active	600	3	150	115	125	1.7
MUR1560	Wire-lead	TO-220AC	Industrial Grade	Single K	active	600	15	175	160	180	1.7
MUR2060CT	Wire-lead	TO-220AB	Industrial Grade	Common Cathode	active	600	20	150	90	100	1.7
RHRP3060G	Wire-lead	TO-220AC	Industrial Grade	Single K	active	600	30	175	160	320	1.7
UFT800J	Wire-lead	TO-220AC	Industrial Grade	Single K	active	600	8	150	112	125	1.75
UGB16JCD2	SMD	TO-263AB/D2PAK	Industrial Grade	Common Cathode	active	600	16	150	112	125	1.75
UGB8JT	SMD	TO-263AB/D2PAK	Industrial Grade	Single K	active	600	8	150	112	125	1.75
EAL1J	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	600	1	175	25	30	1.8
EAL1K	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	800	1	175	25	30	1.8
EAL1M	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	1000	1	175	25	30	1.8
EGL1J	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	600	1	175	25	30	1.8
EGL1K	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	800	1	175	25	30	1.8
EGL1M	SMD	DO-213AA/MiniMelf	Industrial Grade	Single	active	1000	1	175	25	30	1.8
ER3JSMB	SMD	DO-214AA/SMB	Industrial Grade	Single	engineering sample	600	3	150	112	125	1.8
ESW6006	Wire-lead	TO-247-2L	Industrial Grade	Single K	active	600	60	-	400	440	1.8
MURF2060CT	Wire-lead	ITO-220AB	Industrial Grade	Common Cathode	active	600	20	175	90	100	2
ESW8006-AQ	Wire-lead	TO-247-2L	AEC-Q101	Single K	engineering sample	650	80	175	650	715	2.5
ESW8006	Wire-lead	TO-247-2L	Industrial Grade	Single K	engineering sample	650	80	175	650	715	2.5
PKC-136	Axial	DO-15	Industrial Grade	Snubber	active	700	-	150	-	-	-