ULTRAFST RECOVERY RECTIFIERS

Reverse Voltage - 600 V

Forward Current - 30 A

FEATURES

- High speed switching capability
- High current capability
- High forward surge capability
- Low power losses High efficiency
- High reliability
- For use in low voltage, high frequency inverters

MECHANICAL DATA

- Case: TO-220AB/CT TO-220F/FCT TO-263/DC
- Solder bath temperature275 maximum,10s per JESD22-106

Primary Characteristic

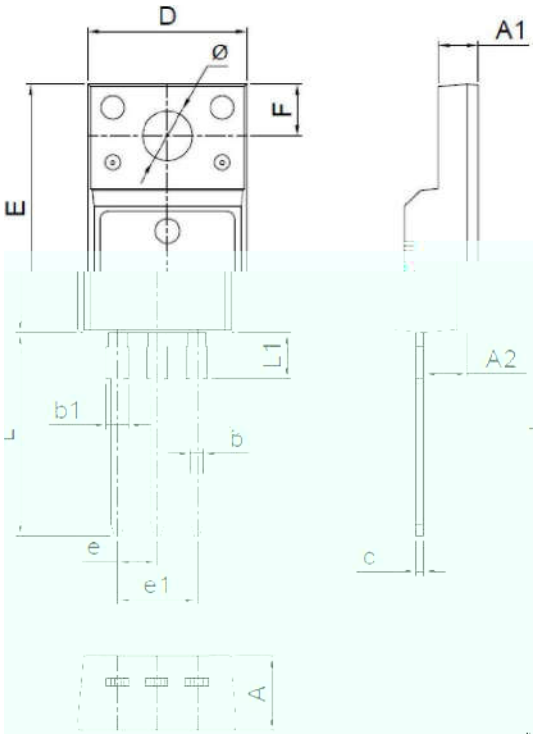
I_o	**2*15A**
V_{RRM}	**600V**
I_{FSM}	**270A**
V_F	**1.09V**
T_J **Max**	**175ÁC**

Maximum Ratings (Per Leg) at Ta=25ÁC unless otherwise specified

Parameter	Symbols	Value	Units
Maximum Repetitive Peak Reverse Voltage	V_{RRM}	600	**V**
Maximum RMS voltage			



MUR3060FCT	TO-220F	0.06oz(1.74g)	50pcs/tube	1000PCS/Box 5000PCS/Carton



A	4.50	4.90	0.177	0.193
A1	2.34	2.74	0.092	0.108
A2	2.66	2.86	0.105	0.113
b	0.75	0.85	0.030	0.033
b1	1.24	1.44	0.049	0.057
c	0.40	0.60	0.016	0.024
D	10.00	10.32	0.394	0.406
E	15.75	16.05	0.620	0.632
e	2.44	2.64	0.096	0.104
e1	4.88	5.28	0.192	0.208
F	3.10	3.5	0.122	0.138
L	13.50	13.90	0.531	0.547
L1	2.90	3.30	0.114	0.130
Φ	3.10	3.30	0.122	0.130

Marking Diagram

Ordering information

Model name	Package	Unit Weight	UnitgD g · el ht l' № "Y l я ´

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