

製品概要

MURS220: Power Rectifier, Ultra-Fast Recovery, 2 A, 200 V

技術情報は、データシートをご参照ください。

The Ultrafast Rectifier is ideally suited for high voltage, high frequency rectification or as free wheeling and protection diodes in surface mount applications, where compact size and weight are critical to the system.

特長

- Small Compact Surface Mountable Package with J-Bend Leads
- Rectangular Package for Automated Handling
- High Temperature Glass Passivated Junction
- Low Forward Voltage Drop (0.77 Volts Max @ 2.0 A, T_J = 150°C)
- Case: Epoxy, Molded
- Weight: 95 mg (approximately)
- Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable
- Lead and Mounting Surface Temperature for Soldering Purposes: 260°C Max. for 10 Seconds
- Shipped in 12 mm Tape and Reel, 2500 units per reel
- Polarity: Polarity Band Indicates Cathode Lead

For more features, see the data sheet

電氣的仕様

製品	Compliance	Status	Type	I _{O(rec)} Max (A)	t _{rr} Max (ns)	V _{RRM} Max (V)	V _{FM} Max (V)	I _{FSM} Max (A)	I _R Max (mA)	Package Type
MURS220T3G	Pb-free	Active	Ultrafast	2	25	200	0.95	40	0.002	SMB-2
	Halide free									
NRVUS220VT3G	AEC Qualified	Active	Ultrafast	2	25	200	0.95	40	0.002	SMB-2
	PPAP Capable									
	Pb-free									
	Halide free									
SURS8220T3G	AEC Qualified	Active	Ultrafast	2	25	200	0.95	40	0.002	SMB-2
	PPAP Capable									
	Pb-free									
	Halide free									

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