

## Product Overview

### MBR20100CT: 100 V, 20 A Schottky Rectifier

For complete documentation, see the data sheet.

This Schottky Rectifier uses the Schottky Barrier principle with a platinum barrier metal.

#### Features

- Shipped 50 units per plastic tube
- Marking: B2080, B2090, B20100
- Low Stored Charge Majority Carrier Conduction Mechanical Characteristics:
- Low Forward Voltage
- Lead Temperature for Soldering Purposes: 260°C Max. for 10 Second
- Finish: All External Surfaces Corrosion Resistant and Terminal Leads are Readily Solderable
- Epoxy Meets UL94, VO at 1/8
- 20 Amps Total (10 Amps Per Diode Leg)
- 175°C Operating Junction Temperature
- Case: Epoxy, Molded

For more features, see the data sheet

#### Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Configuration	$V_{RRM}$ Min (V)	$V_F$ Max (V)	$I_{RM}$ Max ( $\mu$ A)	$I_{O(ree)}$ Max (A)	$I_{FSM}$ Max (A)	$t_r$ Max (ns)	$C_j$ Max (pF)	Package Type
MBR20100CTTU	0.5067	Pb-free Halide free non AEC-Q and PPAP	Active	Dual	100	0.95	100	10	150	-	-	TO-220-3

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