



MBRA2H100

2.0 A100 V

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- Compact Package with J-Bend Leads Ideal for Automated Handling
 - Highly Stable Oxide Passivated Junction
 - Guard-Ring for Overvoltage Protection
 - Low Forward Voltage Drop
 - This is a Pb-Free Device Mechanical Characteristics:
 - Case: Molded Epoxy
 - Epoxy Meets UL 94 V-0 @ 0.125 in
 - Weight: 70 mg (approximately)
 - Cathode Polarity Band
 - Lead and Mounting Surface Temperature for Soldering Purposes: 260C Max. for 10 Seconds
 - Low Power Loss / High Efficiency
- For more features, see the data sheet

- Power Supplies
- Free Wheeling Diodes
- Polarity Protection Diodes
- LED Lamps

| | Pricing (\$/Unit) | Compliance | Status | Configuration | V _{RRM} Min (V) | V _F Max (V) | I _{RM} Max (µA) | I _{O(rec)Max} (A) | I _{FSM} Max (A) | t _{rr} Max (ns) | C _i Max (pF) | Package Type |
|--------------|-------------------|---|--------|---------------|--------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|-------------------------|--------------|
| MBRA2H100T3G | 0.38 |   | Active | Single | 100 | 0.79 | 8 | 2 | 130 | - | - | SMA-2 |