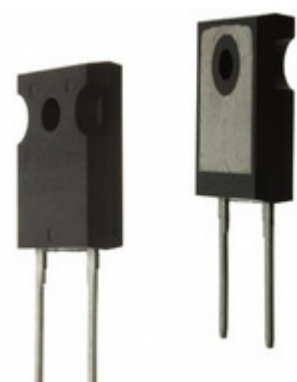


RURG80100_F085



Images are for reference only.
See Product Specifications for product details.
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Part Number: [RURG80100_F085](#)
Manufacturer: [Fairchild/ON Semiconductor](#)
Description: DIODE GEN PURP 1KV 80A TO247-2
Data sheet: [FDK RURG80100_F085](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER

Part Number	RURG80100_F085
Manufacturer	Fairchild/ON Semiconductor
Description	DIODE GEN PURP 1KV 80A TO247-2
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	31984 pcs
Product Photo	RURG80100_F085.jpg
Category	Discrete Semiconductor Products
Voltage - Peak Reverse (Max)	Standard
Voltage - Forward (Vf) (Max) @ If	80A
Voltage - Breakdown	TO-247-2
Series	Automotive, AEC-Q101
RoHS Status	Tube
Reverse Recovery Time (trr)	Fast Recovery = 200mA (Io)
Resistance @ If, F	-
Polarization	TO-247-2
Operating Temperature - Junction	200ns
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	RURG80100_F085
Expanded Description	Diode Standard 1000V (1kV) 80A Through Hole TO-247-2
Diode Configuration	250µA @ 80V
Description	DIODE GEN PURP 1KV 80A TO247-2
Current - Reverse Leakage @ Vr	1.9V @ 80A
Current - Average Rectified (Io) (per Diode)	1000V (1kV)
Capacitance @ Vr, F	-65°C ~ 175°C

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