

GP2D012A060D



Part Number: [GP2D012A060D](#)
Manufacturer: [Global Power Technologies Group](#)
Description: DIODE SCHOTTKY 600V 12A TO263-2
Data sheet: [PDF GP2D012A060D](#)

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

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PRODUCT PARAMETER

Part Number	GP2D012A060D
Manufacturer	Global Power Technologies Group
Description	DIODE SCHOTTKY 600V 12A TO263-2
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21359 pcs
Product Photo	GP2D012A060D.jpg
Category	Discrete Semiconductor Products
Voltage - Peak Reverse (Max)	Silicon Carbide Schottky
Voltage - Forward (Vf) (Max) @ If	12A (DC)
Voltage - Breakdown	TO-263-2
Series	Amp+™
RoHS Status	Cut Tape (CT)
Reverse Recovery Time (trr)	No Recovery Time > 500mA (Io)
Resistance @ If, F	632pF @ 1V, 1MHz
Polarization	TO-263-3, D ³ Pak (2 Leads + Tab), TO-263AB
Other Names	1560-1048-1 1560-1048-1-ND 1560-1048-5 1560-1048-5-ND
Operating Temperature - Junction	0ns
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Part Number	GP2D012A060D
Expanded Description	Diode Silicon Carbide Schottky 600V 12A (DC) Surface Mount TO-263-2
Diode Configuration	40µA @ 600V
Description	DIODE SCHOTTKY 600V 12A TO263-2
Current - Reverse Leakage @ Vr	1.65V @ 12A
Current - Average Rectified (Io) (per Diode)	600V
Capacitance @ Vr, F	-55°C ~ 175°C

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