



GP2D006A065C Information



For Reference Only

Part Number GP2D006A065C

Manufacturer Global Power Technologies Group

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 650V 6A TO252-2 **Package** TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

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GP2D006A065C Specifications

Manufacturer Part NumberGP2D006A065CManufacturerGlobal Power Technologies GroupCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63SeriesAmp+?Diode TypeSilicon Carbide SchottkyVoltage - DC Reverse (Vr) (Max)650VCurrent - Average Rectified (Io)6A (DC)Voltage - Forward (Vf) (Max) @ If1.65V @ 6ASpeedNo Recovery Time > 500mA (Io)Reverse Recovery Time (trr)0nsCurrent - Reverse Leakage @ Vr60μA @ 650VCapacitance @ Vr, F316pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageTO-252-2L (DPAK)Operating Temperature - Junction-55°C ~ 175°C		
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Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series Amp+? Diode Type Silicon Carbide Schottky Voltage - DC Reverse (Vr) (Max) 650V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.65V @ 6A Speed No Recovery Time > 500mA (Io) Reverse Recovery Time (trr) Ons Current - Reverse Leakage @ Vr 60µA @ 650V Capacitance @ Vr, F 316pF @ IV, 1MHz Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package TO-252-2L (DPAK) Operating Temperature - Junction -55°C ~ 175°C	Category	Discrete Semiconductor Products
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Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.65V @ 6A Speed No Recovery Time > 500mA (Io) Reverse Recovery Time (trr) Ons Current - Reverse Leakage @ Vr Capacitance @ Vr, F 316pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package TO-252-2L (DPAK) Operating Temperature - Junction	Series	Amp+?
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Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package TO-252-2L (DPAK) Operating Temperature - Junction -55°C ~ 175°C	Current - Reverse Leakage @ Vr	60μA @ 650V
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package TO-252-2L (DPAK) Operating Temperature - Junction -55°C ~ 175°C	Capacitance @ Vr, F	316pF @ 1V, 1MHz
Supplier Device Package $TO-252-2L$ (DPAK) Operating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 175°C	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Supplier Device Package	TO-252-2L (DPAK)
Report errors?	Operating Temperature - Junction	-55°C ~ 175°C
		Report errors?

GP2D006A065C Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

GP2D006A065C Payment Methods



















GP2D006A065C Shipping Methods













If you have any question about GP2D006A065C, please do not hesitate to contact us!

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