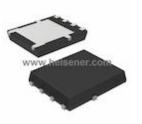




MBR860MFST3G Information



For Reference Only

Part Number MBR860MFST3G **Manufacturer** ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 60V 8A 5DFN

Package 8-PowerTDFN, 5 Leads

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









MBR860MFST3G Specifications

Manufacturer Part NumberMBR860MFST3GManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackage8-PowerTDFN, 5 LeadsSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If800mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / Case8-PowerTDFN, 5 LeadsSupplier Device Package5-DFN (5x6) (8-SOFL)Operating Temperature - Junction-55°C ~ 175°C	TIDIO OTTI SI O SPOOMOUNIS	
Category Discrete Semiconductor Products Diodes - Rectifiers - Single 8-PowerTDFN, 5 Leads Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) 8A Voltage - Forward (Vf) (Max) @ If 800mV @ 8A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 150µA @ 60V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case 8-PowerTDFN, 5 Leads Supplier Device Package 5-DFN (5x6) (8-SOFL) Operating Temperature - Junction Discrete Semiconductor Products Diodes - Rectifiers - Single 8-PowerTDFN, 5 Leads Series Diodes - Rectifiers - Single 8-PowerTDFN, 5 Leads Series Diodes - Rectifiers - Single SepowerTDFN, 5 Leads Series Diodes - Rectifiers - Single SepowerTDFN, 5 Leads Series Diodes - Rectifiers - Single SepowerTDFN, 5 Leads Series Diodes - Rectifiers - Single SepowerTDFN, 5 Leads Series Diodes - Rectifiers - Single SepowerTDFN, 5 Leads Series Diodes - Rectifiers - Single SepowerTDFN, 5 Leads Series Series Diodes - Rectifiers - Single Series SepowerTDFN, 5 Leads Series Series Diodes - Rectifiers - Single Series Series Series Diodes - Rectifiers - Single Series Seri	Manufacturer Part Number	MBR860MFST3G
PackageB-PowerTDFN, 5 LeadsSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If800mV @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / Case8-PowerTDFN, 5 LeadsSupplier Device Package5-DFN (5x6) (8-SOFL)Operating Temperature - Junction-55°C ~ 175°C	Manufacturer	ON Semiconductor
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Current - Reverse Leakage @ Vr150μA @ 60VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / Case8-PowerTDFN, 5 LeadsSupplier Device Package5-DFN (5x6) (8-SOFL)Operating Temperature - Junction-55°C ~ 175°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Surface Mount Package / Case 8-PowerTDFN, 5 Leads Supplier Device Package 5-DFN (5x6) (8-SOFL) Operating Temperature - Junction -55°C ~ 175°C	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case 8-PowerTDFN, 5 Leads Supplier Device Package 5-DFN (5x6) (8-SOFL) Operating Temperature - Junction -55°C ~ 175°C	Current - Reverse Leakage @ Vr	150μA @ 60V
Package / Case 8-PowerTDFN, 5 Leads Supplier Device Package 5-DFN (5x6) (8-SOFL) Operating Temperature - Junction -55°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device Package 5-DFN $(5x6)$ (8-SOFL) Operating Temperature - Junction -55°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 175°C	Package / Case	8-PowerTDFN, 5 Leads
	Supplier Device Package	5-DFN (5x6) (8-SOFL)
Report errors?	Operating Temperature - Junction	-55°C ~ 175°C
		Report errors?

MBR860MFST3G 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.

MBR860MFST3G Payment Methods



















MBR860MFST3G Shipping Methods













If you have any question about MBR860MFST3G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com