



MBR160RLG Information



For Reference Only

Part Number MBR160RLG
Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 60V 1A AXIAL

Package DO-204AL, DO-41, Axial

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

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MBR160RLG Specifications

Manufacturer Part NumberMBR160RLGManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If750mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageAxialOperating Temperature - Junction-65°C ~ 150°CReport errors?	TIDITION SPECIFICATIONS	
Category Discrete Semiconductor Products Diodes - Rectifiers - Single DO-204AL, DO-41, Axial Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) 1A Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package Axial Operating Temperature - Junction DO-204AL Single DO-205 - 150°C	Manufacturer Part Number	MBR160RLG
PackageDiodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If750mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageAxialOperating Temperature - Junction-65°C ~ 150°C	Manufacturer	ON Semiconductor
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Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If750mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageAxialOperating Temperature - Junction-65°C ~ 150°C		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If750mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageAxialOperating Temperature - Junction-65°C ~ 150°C	Package	DO-204AL, DO-41, Axial
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 1A Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr SooμA @ 60V Capacitance @ Vr, F Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package Operating Temperature - Junction 60V Axial Operating Temperature - Junction	Series	-
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 750mV @ 1A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package Operating Temperature - Junction 1A 750mV @ 1A	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr So0μA @ 60V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package Axial Operating Temperature - Junction 750mV @ 1A 100 -65°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	60V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageAxialOperating Temperature - Junction-65°C ~ 150°C	Current - Average Rectified (Io)	1A
Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 500 μ A @ 60V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package Axial Operating Temperature - Junction -65°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	750mV @ 1A
Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageAxialOperating Temperature - Junction-65°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F Mounting Type Through Hole Package / Case DO-204AL, DO-41, Axial Supplier Device Package Axial Operating Temperature - Junction -65°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting Type Package / Case DO-204AL, DO-41, Axial Supplier Device Package Axial Operating Temperature - Junction Through Hole DO-204AL, DO-41, Axial -65°C ~ 150°C	Current - Reverse Leakage @ Vr	500μA @ 60V
Package / Case DO-204AL, DO-41, Axial Supplier Device Package Axial Operating Temperature - Junction -65°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device Package Axial Operating Temperature - Junction $-65^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Mounting Type	Through Hole
Operating Temperature - Junction -65°C ~ 150°C	Package / Case	DO-204AL, DO-41, Axial
	Supplier Device Package	Axial
Report errors?	Operating Temperature - Junction	-65°C ~ 150°C
		Report errors?

MBR160RLG 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.

MBR160RLG Payment Methods









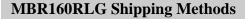
























If you have any question about MBR160RLG, please do not hesitate to contact us!

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