



BAS70LT1G Information



For Reference Only

Part Number BAS70LT1G

Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 70V 70MA SOT23-3

Package TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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



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BAS70LT1G Specifications

Manufacturer Part NumberBAS70LT1GManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsPackageTO-236-3, SC-59, SOT-23-3Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)70VCurrent - Average Rectified (Io)70mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 15mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10μA @ 70VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23-3 (TO-236)Operating Temperature - Junction-55°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)70VCurrent - Average Rectified (Io)70mA (DC)Voltage - Forward (Vf) (Max) @ If1V @ 15mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer Part Number	BAS70LT1G
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Series Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 70mA (DC) Voltage - Forward (Vf) (Max) @ If 1V @ 15mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F 2pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package Operating Temperature - Junction - OV		Diodes - Rectifiers - Single
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Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236) Operating Temperature - Junction 1 V @ 15mA 1 V @ 15mA 1 V @ 15mA 10μA © 70V 2 pF @ 0V, 1MHz Surface Mount TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-6 Operating Temperature - Junction	Voltage - DC Reverse (Vr) (Max)	70V
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Mounting Type Surface Mount Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236) Operating Temperature - Junction -55°C ~ 150°C	Current - Reverse Leakage @ Vr	10μA @ 70V
Package / Case TO-236-3, SC-59, SOT-23-3 Supplier Device Package SOT-23-3 (TO-236) Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	2pF @ 0V, 1MHz
Supplier Device Package SOT-23-3 (TO-236) Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	TO-236-3, SC-59, SOT-23-3
	Supplier Device Package	SOT-23-3 (TO-236)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

BAS70LT1G 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.

BAS70LT1G Payment Methods



















BAS70LT1G Shipping Methods













If you have any question about BAS70LT1G, please do not hesitate to contact us!

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