



JAN1N4148UB2 Information

Heisener.com

Part Number JAN1N4148UB2

Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 75V 200MA SMD

Package 2-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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JAN1N4148UB2 Specifications

Manufacturer Part Number Manufacturer Microsemi Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single 2-SMD, No Lead Series Military, MIL-PRF-19500/116 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 75V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Urrent - Reverse Leakage @ Vr Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package Operating Temperature - Junction Microsemi Corporation Microsemi Corporation Microsemi Corporation Aicrosemi Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single 2-SMD, No Lead Voltage - Rectifiers - Single Military, MIL-PRF-19500/116 Standard 75V 200mA 1.2V @ 100mA 500mA 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case Supplier Device Package UB2 Operating Temperature - Junction Report errors?		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single 2-SMD, No Lead Series Military, MIL-PRF-19500/116 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 75V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.2V @ 100mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case Supplier Device Package UB2 Operating Temperature - Junction	Manufacturer Part Number	JAN1N4148UB2
Diodes - Rectifiers - Single 2-SMD, No Lead Series Military, MIL-PRF-19500/116 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 75V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 1.2V @ 100mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr 500nA @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package Operating Temperature - Junction -65°C ~ 200°C	Manufacturer	Microsemi Corporation
Package 2-SMD, No Lead Series Military, MIL-PRF-19500/116 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 75V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 1.2V @ 100mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr 500nA @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package Operating Temperature - Junction -65°C ~ 200°C	Category	Discrete Semiconductor Products
Series Military, MIL-PRF-19500/116 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 75V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 1.2V @ 100mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr 500nA @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package Operating Temperature - Junction -65°C ~ 200°C		Diodes - Rectifiers - Single
Diode Type Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr SoonA @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case Supplier Device Package UB2 Operating Temperature - Junction	Package	2-SMD, No Lead
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.2V @ 100mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package Operating Temperature - Junction 75V 200mA 4ny Speed Small Signal =< 200mA (Io), Any Speed Small Signal =< 200mA (Io), Any Speed 20ns Unspeed Leakage / Supplier Ov, 1MHz Leakage / Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package Operating Temperature - Junction -65°C ~ 200°C	Series	Military, MIL-PRF-19500/116
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.2V @ 100mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr 500nA @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package UB2 Operating Temperature - Junction 200mA 1.2V @ 100mA 5.2V @ 100mA 5.2V @ 100mA 5.2ND, Any Speed 200mA Lead Lead	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr Sound @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package UB2 Operating Temperature - Junction 1.2V @ 100mA	Voltage - DC Reverse (Vr) (Max)	75V
Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 20ns Current - Reverse Leakage @ Vr 500nA @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package UB2 Operating Temperature - Junction -65°C ~ 200°C	Current - Average Rectified (Io)	200mA
Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr 500nA @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package UB2 Operating Temperature - Junction 20ns 500nA @ 75V 4pF @ 0V, 1MHz 5urface Mount 2-SMD, No Lead 5upplier Device Package UB2	Voltage - Forward (Vf) (Max) @ If	1.2V @ 100mA
Current - Reverse Leakage @ Vr 500nA @ 75V Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package UB2 Operating Temperature - Junction -65°C ~ 200°C	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F 4pF @ 0V, 1MHz Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package UB2 Operating Temperature - Junction -65°C ~ 200°C	Reverse Recovery Time (trr)	20ns
Mounting Type Surface Mount Package / Case 2-SMD, No Lead Supplier Device Package UB2 Operating Temperature - Junction -65°C ~ 200°C	Current - Reverse Leakage @ Vr	500nA @ 75V
Package / Case 2-SMD, No Lead Supplier Device Package UB2 Operating Temperature - Junction -65°C ~ 200°C	Capacitance @ Vr, F	4pF @ 0V, 1MHz
Supplier Device Package UB2 Operating Temperature - Junction $-65^{\circ}\text{C} \sim 200^{\circ}\text{C}$	Mounting Type	Surface Mount
Operating Temperature - Junction -65°C ~ 200°C	Package / Case	2-SMD, No Lead
	Supplier Device Package	UB2
Report errors?	Operating Temperature - Junction	-65°C ~ 200°C
		Report errors?

JAN1N4148UB2 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.

JAN1N4148UB2 Payment Methods



















JAN1N4148UB2 Shipping Methods













If you have any question about JAN1N4148UB2, please do not hesitate to contact us!

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