

JANTX1N3595UR-1

JANTX1N3595UR-1 Information



For Reference Only

Part Number JANTX1N3595UR-1 Manufacturer Microsemi Corporation

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE GEN PURP 125V 150MA DO213

Package DO-213AA

For the pricing/inventory/lead time, please contact

us

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



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JANTX1N3595UR-1 Specifications

| Manufacturer Part Number Manufacturer Microsemi Corporation Discrete Semiconductor Products Diodes - Rectifiers - Single Package DO-213AA Series Military, MIL-PRF-19500/241 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 125V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 3µs Current - Reverse Leakage @ Vr 1nA @ 125V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package Operating Temperature - Junction Microsemi Corporation Microsemi Corporation Microsemi Corporation Microsemi Corporation 150mA 920mV @ 100mA 520mA 920mV @ 100mA 920mV @ | | |
|--|-----------------------------------|---------------------------------------|
| Category Discrete Semiconductor Products Diodes - Rectifiers - Single DO-213AA Series Military, MIL-PRF-19500/241 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 125V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 3µs Current - Reverse Leakage @ Vr 1nA @ 125V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package DO-213AA Operating Temperature - Junction | Manufacturer Part Number | JANTX1N3595UR-1 |
| Diodes - Rectifiers - Single DO-213AA Series Military, MIL-PRF-19500/241 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 125V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 3µs Current - Reverse Leakage @ Vr 1nA @ 125V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package Operating Temperature - Junction DO-213AA Operating Temperature - Junction | Manufacturer | Microsemi Corporation |
| PackageDO-213AASeriesMilitary, MIL-PRF-19500/241Diode TypeStandardVoltage - DC Reverse (Vr) (Max)125VCurrent - Average Rectified (Io)150mAVoltage - Forward (Vf) (Max) @ If920mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed | Category | Discrete Semiconductor Products |
| Series Military, MIL-PRF-19500/241 Diode Type Standard Voltage - DC Reverse (Vr) (Max) 125V Current - Average Rectified (Io) 150mA Voltage - Forward (Vf) (Max) @ If 920mV @ 100mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 3µs Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package Operating Temperature - Junction -65°C ~ 175°C | | Diodes - Rectifiers - Single |
| Diode TypeStandardVoltage - DC Reverse (Vr) (Max)125VCurrent - Average Rectified (Io)150mAVoltage - Forward (Vf) (Max) @ If920mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed | Package | DO-213AA |
| 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) 3µs Current - Reverse Leakage @ Vr InA @ 125V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package Operating Temperature - Junction 125V 150mA 150mA Small Signal =< 200mA (Io), Any Speed Supplier Deverse Leakage @ Vr InA @ 125V | Series | Military, MIL-PRF-19500/241 |
| Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 3µs Current - Reverse Leakage @ Vr InA @ 125V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package Operating Temperature - Junction 150mA 150mA 150mA 150mA 100mA Small Signal =< 200mA (Io), Any Speed InA @ 125V 100mA 100mA Supside Mount 100mA 100mA 100mA 100mA 100mA 100mA 1 | Diode Type | Standard |
| Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) 3μs Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package Operating Temperature - Junction 920mV @ 100mA 920mV @ 100mA 920mV @ 100mA 920mV @ 100mA 9με | Voltage - DC Reverse (Vr) (Max) | 125V |
| SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)3μsCurrent - Reverse Leakage @ Vr1nA @ 125VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-213AASupplier Device PackageDO-213AAOperating Temperature - Junction-65°C ~ 175°C | Current - Average Rectified (Io) | 150mA |
| Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr InA @ 125V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package DO-213AA Operating Temperature - Junction 3µs Lance Mount DO-213AA Lance Mount DO-213AA Lance Mount DO-213AA Operating Temperature - Junction | Voltage - Forward (Vf) (Max) @ If | 920mV @ 100mA |
| Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package DO-213AA Operating Temperature - Junction 1nA @ 125V - DO-213AA -65°C ~ 175°C | Speed | Small Signal =< 200mA (Io), Any Speed |
| Capacitance @ Vr, F Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package DO-213AA Operating Temperature - Junction -65°C ~ 175°C | Reverse Recovery Time (trr) | 3μs |
| Mounting Type Surface Mount Package / Case DO-213AA Supplier Device Package DO-213AA Operating Temperature - Junction -65°C ~ 175°C | Current - Reverse Leakage @ Vr | 1nA @ 125V |
| Package / Case DO-213AA Supplier Device Package DO-213AA Operating Temperature - Junction DO-213AA -65°C ~ 175°C | Capacitance @ Vr, F | - |
| Supplier Device Package DO-213AA Operating Temperature - Junction $-65^{\circ}\text{C} \sim 175^{\circ}\text{C}$ | Mounting Type | Surface Mount |
| Operating Temperature - Junction -65°C ~ 175°C | Package / Case | DO-213AA |
| | Supplier Device Package | DO-213AA |
| Report errors? | Operating Temperature - Junction | -65°C ~ 175°C |
| | | Report errors? |

JANTX1N3595UR-1 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.

JANTX1N3595UR-1 Payment Methods





















JANTX1N3595UR-1 Shipping Methods













If you have any question about JANTX1N3595UR-1, please do not hesitate to contact us!

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