

M1MA142KT1 Information


For Reference Only

Part Number [M1MA142KT1](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 80V 100MA SC70-3
Package SC-70, SOT-323
 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.


M1MA142KT1 Specifications

Manufacturer Part Number	M1MA142KT1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SC-70, SOT-323
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	80V
Current - Average Rectified (Io)	100mA (DC)
Voltage - Forward (Vf) (Max) @ If	1.2V @ 100mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	3ns
Current - Reverse Leakage @ Vr	100nA @ 75V
Capacitance @ Vr, F	2pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	SC-70-3 (SOT323)
Operating Temperature - Junction	150°C (Max)

[Report errors?](#)

M1MA142KT1 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.

M1MA142KT1 Payment Methods



M1MA142KT1 Shipping Methods



If you have any question about M1MA142KT1, please do not hesitate to contact us!

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