

SM1MA142WKT1G Information


For Reference Only

Part Number [SM1MA142WKT1G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE SWITCHING 70V SC70
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.


SM1MA142WKT1G Specifications

Manufacturer Part Number	SM1MA142WKT1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	SC-70, SOT-323
Series	Automotive, AEC-Q101
Diode Configuration	1 Pair Common Anode
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	80V
Current - Average Rectified (Io) (per Diode)	100mA (DC)
Voltage - Forward (Vf) (Max) @ If	1.2V @ 100mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	10ns
Current - Reverse Leakage @ Vr	100nA @ 75V
Operating Temperature - Junction	150°C (Max)
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	SC-70-3 (SOT323)

[Report errors?](#)

SM1MA142WKT1G 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.

SM1MA142WKT1G Payment Methods



SM1MA142WKT1G Shipping Methods



If you have any question about SM1MA142WKT1G, please do not hesitate to contact us!

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