

MSD42SWT1 Information


For Reference Only

Part Number [MSD42SWT1](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 300V 0.15A SOT323
Package SC-70, SOT-323
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


MSD42SWT1 Specifications

Manufacturer Part Number	MSD42SWT1
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	SC-70, SOT-323
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	150mA
Voltage - Collector Emitter Breakdown (Max)	300V
Vce Saturation (Max) @ Ib, Ic	500mV @ 2mA, 200mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	25 @ 1mA, 10V
Power - Max	150mW
Frequency - Transition	-
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	SC-70-3 (SOT323)

[Report errors?](#)

MSD42SWT1 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.

MSD42SWT1 Payment Methods



MSD42SWT1 Shipping Methods



If you have any question about MSD42SWT1, please do not hesitate to contact us!

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