

MDS140L Information


For Reference Only

Part Number [MDS140L](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF BIPO 500W 12A 55AW1
Package 55AW
 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.


MDS140L Specifications

Manufacturer Part Number	MDS140L
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	55AW
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	70V
Frequency - Transition	1.03GHz ~ 1.09GHz
Noise Figure (dB Typ @ f)	-
Gain	9.5dB
Power - Max	500W
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 1A, 5V
Current - Collector (Ic) (Max)	12A
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	55AW
Supplier Device Package	55AW

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MDS140L 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.

MDS140L Payment Methods



MDS140L Shipping Methods



If you have any question about MDS140L, please do not hesitate to contact us!

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