

MDS500L Information


For Reference Only

Part Number [MDS500L](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF BIPO 833W 24A 55ST1
Package 55ST
 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.


MDS500L Specifications

Manufacturer Part Number	MDS500L
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	55ST
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	70V
Frequency - Transition	1.03GHz ~ 1.09GHz
Noise Figure (dB Typ @ f)	-
Gain	9.2dB
Power - Max	833W
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 1A, 5V
Current - Collector (Ic) (Max)	24A
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	55ST
Supplier Device Package	55ST

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MDS500L 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.

MDS500L Payment Methods



MDS500L Shipping Methods



If you have any question about MDS500L, please do not hesitate to contact us!

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