

MDS70 Information


For Reference Only

Part Number [MDS70](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF BIPO 225W 5A 55CX1
Package 55CX
 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.


MDS70 Specifications

Manufacturer Part Number	MDS70
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	55CX
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	65V
Frequency - Transition	1.03GHz ~ 1.09GHz
Noise Figure (dB Typ @ f)	-
Gain	10.3dB ~ 11.65dB
Power - Max	225W
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 500mA, 5V
Current - Collector (Ic) (Max)	5A
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	55CX
Supplier Device Package	55CX

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MDS70 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.

MDS70 Payment Methods



MDS70 Shipping Methods



If you have any question about MDS70, please do not hesitate to contact us!

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