

DME500 Information


For Reference Only

Part Number [DME500](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF BIPO 1700W 40A 55KT1
Package 55KT
 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.


DME500 Specifications

Manufacturer Part Number	DME500
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	55KT
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	55V
Frequency - Transition	1.025GHz ~ 1.15GHz
Noise Figure (dB Typ @ f)	-
Gain	6dB ~ 6.5dB
Power - Max	1700W
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 500mA, 5V
Current - Collector (Ic) (Max)	40A
Operating Temperature	200°C (TJ)
Mounting Type	Chassis Mount
Package / Case	55KT
Supplier Device Package	55KT

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DME500 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.

DME500 Payment Methods



DME500 Shipping Methods



If you have any question about DME500, please do not hesitate to contact us!

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