

DEMD48-7 Information


For Reference Only

Part Number [DEMD48-7](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Arrays, Pre-Biased](#)
Description TRANS PREBIAS NPN/PNP SOT563
Package SOT-563, SOT-666
 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.


DEMD48-7 Specifications

Manufacturer Part Number	DEMD48-7
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Arrays, Pre-Biased
Package	SOT-563, SOT-666
Series	-
Transistor Type	1 NPN, 1 PNP - Pre-Biased (Dual)
Current - Collector (Ic) (Max)	100mA
Voltage - Collector Emitter Breakdown (Max)	50V
Resistor - Base (R1) (Ohms)	47k, 2.2k
Resistor - Emitter Base (R2) (Ohms)	47k
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 5V / 100 @ 10mA, 5V
Vce Saturation (Max) @ Ib, Ic	150mV @ 500µA, 10mA / 100mV @ 250µA, 5mA
Current - Collector Cutoff (Max)	1µA
Frequency - Transition	-
Power - Max	300mW
Mounting Type	Surface Mount
Package / Case	SOT-563, SOT-666
Supplier Device Package	SOT-563

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DEMD48-7 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.

DEMD48-7 Payment Methods



DEMD48-7 Shipping Methods



If you have any question about DEMD48-7, please do not hesitate to contact us!

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