

DSS2540M-7B Information


For Reference Only

Part Number [DSS2540M-7B](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 40V 0.5A DFN1006-3
Package 3-UFDNFN
 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.


DSS2540M-7B Specifications

Manufacturer Part Number	DSS2540M-7B
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	3-UFDNFN
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	40V
Vce Saturation (Max) @ Ib, Ic	250mV @ 50mA, 500mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	150 @ 100mA, 2V
Power - Max	250mW
Frequency - Transition	300MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	3-UFDNFN
Supplier Device Package	3-DFN1006 (1.0x0.6)

[Report errors?](#)

DSS2540M-7B 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.

DSS2540M-7B Payment Methods



DSS2540M-7B Shipping Methods



If you have any question about DSS2540M-7B, please do not hesitate to contact us!

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