

DXT690BP5Q-13 Information


For Reference Only

Part Number [DXT690BP5Q-13](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 45V HIGH GAIN PDI5
Package PowerDI? 5
 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.


DXT690BP5Q-13 Specifications

Manufacturer Part Number	DXT690BP5Q-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	PowerDI? 5
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	3A
Voltage - Collector Emitter Breakdown (Max)	45V
Vce Saturation (Max) @ Ib, Ic	350mV @ 150mA, 3A
Current - Collector Cutoff (Max)	20nA
DC Current Gain (hFE) (Min) @ Ic, Vce	400 @ 1A, 2V
Power - Max	740mW
Frequency - Transition	150MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	PowerDI? 5
Supplier Device Package	PowerDI? 5

[Report errors?](#)

DXT690BP5Q-13 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.

DXT690BP5Q-13 Payment Methods



DXT690BP5Q-13 Shipping Methods



If you have any question about DXT690BP5Q-13, please do not hesitate to contact us!

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