

APT13005T-G1 Information


For Reference Only

Part Number [APT13005T-G1](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 450V 4A TO220AB
Package TO-220-3
 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.


APT13005T-G1 Specifications

Manufacturer Part Number	APT13005T-G1
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	TO-220-3
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	4A
Voltage - Collector Emitter Breakdown (Max)	450V
Vce Saturation (Max) @ Ib, Ic	900mV @ 1A, 4A
Current - Collector Cutoff (Max)	-
DC Current Gain (hFE) (Min) @ Ic, Vce	8 @ 2A, 5V
Power - Max	75W
Frequency - Transition	4MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

APT13005T-G1 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.

APT13005T-G1 Payment Methods



APT13005T-G1 Shipping Methods



If you have any question about APT13005T-G1, please do not hesitate to contact us!

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