

# **BC807-40QAZ Information**



For Reference Only

Part Number BC807-40QAZ

Manufacturer Nexperia USA Inc.

**Category** Discrete Semiconductor Products

Transistors - Bipolar (BJT) - Single

**Description** TRANS PNP 45V 0.5A DFN1010D-3

Package 3-XDFN Exposed Pad

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.









# **BC807-40QAZ Specifications**

Manufacturer Part Number	BC807-40QAZ
Manufacturer	Nexperia USA Inc.
Category	Discrete Semiconductor Products
	Transistors - Bipolar (BJT) - Single
Package	3-XDFN Exposed Pad
Series	Automotive, AEC-Q101
Transistor Type	PNP
Current - Collector (Ic) (Max)	500mA
Voltage - Collector Emitter Breakdown (Max)	45V
Vce Saturation (Max) @ Ib, Ic	700mV @ 50mA, 500mA
Current - Collector Cutoff (Max)	100nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 500mA, 1V
Power - Max	900mW
Frequency - Transition	80MHz
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	3-XDFN Exposed Pad
Supplier Device Package	DFN1010D-3
	Report errors?

# **BC807-40QAZ** 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.

# **BC807-40QAZ Payment Methods**



















# **BC807-40QAZ Shipping Methods**













If you have any question about BC807-40QAZ, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com