HGTP7N60A4_F102 Information

Part Number	HGTP7N60A4_F102
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Description	N-CH / 7A 600V SMPS 1 IGBT
Package	TO-220-3

For Reference Only

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.

HGTP7N60A4_F102 Specifications

Manufacturer Part Number	HGTP7N60A4_F102
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	34A
Current - Collector Pulsed (Icm)	56A
Vce(on) (Max) @ Vge, Ic	2.7V @ 15V, 7A
Power - Max	125W
Switching Energy	55µJ (on), 150µJ (off)
Input Type	Standard
Gate Charge	60nC
Td (on/off) @ 25°C	11ns/100ns
Test Condition	390V, 7A, 25 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220-3
	Report errors?

HGTP7N60A4_F102 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.

HGTP7N60A4_F102 Payment Methods

HGTP7N60A4_F102 Shipping Methods

If you have any question about HGTP7N60A4_F102, please do not hesitate to contact us!

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