

NGD18N40CLBT4G

NGD18N40CLBT4G Information



For Reference Only

Part Number NGD18N40CLBT4G

Manufacturer Littelfuse Inc.

Category Discrete Semiconductor Products

Transistors - IGBTs - Single

Description IGBT 430V 15A 115W DPAK

Package TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

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



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NGD18N40CLBT4G Specifications

Manufacturer Part Number NGD18N40CLBT4G Manufacturer Littelfuse Inc. Category Discrete Semiconductor Products Package TO-252-3, DPak (2 Leads + Tab), SC-63 Series - IGBT Type - Voltage - Collector Emitter Breakdown (Max) 430V Current - Collector (Le) (Max) 15A Current - Collector Pulsed (Icm) 50A Vec(on) (Max) @ Vge, Ic 2.5V @ 4V, 15A Power - Max 115W Switching Energy - Input Type Logic Gate Charge - Td (on/off) @ 25°C - Test Condition - Reverse Recovery Time (trr) - Operating Temperature -55°C ~ 175°C (TJ) Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK-3		
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Voltage - Collector Emitter Breakdown (Max) Current - Collector (Ic) (Max) Current - Collector Pulsed (Icm) 50A Vce(on) (Max) @ Vge, Ic Power - Max 115W Switching Energy - Input Type Logic Gate Charge - Td (on/off) @ 25°C Test Condition Reverse Recovery Time (trr) Operating Temperature Department of the properature Fackage / Case Supplier Device Package DAK 430V 440 454 455 465 465 465 465 465	Series	-
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Vce(on) (Max) @ Vge, Ic2.5V @ 4V, 15APower - Max115WSwitching Energy-Input TypeLogicGate Charge-Td (on/off) @ 25°C-Test Condition-Reverse Recovery Time (trr)-Operating Temperature-55°C ~ 175°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageDPAK-3	Current - Collector (Ic) (Max)	15A
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Operating Temperature -55°C ~ 175°C (TJ) Mounting Type Surface Mount TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK-3	Test Condition	-
Mounting Type Surface Mount Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK-3	Reverse Recovery Time (trr)	-
Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63 Supplier Device Package DPAK-3	Operating Temperature	-55°C ~ 175°C (TJ)
Supplier Device Package DPAK-3	Mounting Type	Surface Mount
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	DPAK-3
		Report errors?

NGD18N40CLBT4G 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.

NGD18N40CLBT4G Payment Methods





















NGD18N40CLBT4G Shipping Methods













If you have any question about NGD18N40CLBT4G, please do not hesitate to contact us!

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