



Q6006NH4RP Information



For Reference Only

Part Number Q6006NH4RP **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - TRIACs

DescriptionTRIAC ALTERNISTOR 600V 6A TO263**Package**TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

us

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



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Q6006NH4RP Specifications

Manufacturer Part NumberQ6006NH4RPManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)6AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)80A, 85ACurrent - Hold (Ih) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageTO-263 (D2Pak)	Quountilling Specimentons	
Category Discrete Semiconductor Products Thyristors - TRIACs Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Series - Triac Type Alternistor - Snubberless Voltage - Off State 600V Current - On State (It (RMS)) (Max) 6A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 85A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) 35mA Configuration Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package TO-263 (D2Pak)	Manufacturer Part Number	Q6006NH4RP
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Series - Triac Type Alternistor - Snubberless Voltage - Off State 600V Current - On State (It (RMS)) (Max) 6A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 85A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) 35mA Current - Hold (Ih) (Max) Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package TO-263 (D2Pak)		Thyristors - TRIACs
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Voltage - Off State Current - On State (It (RMS)) (Max) 6A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 85A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package TO-263 (D2Pak)	Series	-
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Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 85A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) 35mA Configuration Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package TO-263 (D2Pak)	Voltage - Off State	600V
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Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package TO-263 (D2Pak)	Current - Hold (Ih) (Max)	35mA
Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package TO-263 (D2Pak)	Configuration	Single
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package TO-263 (D2Pak)	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package TO-263 (D2Pak)	Mounting Type	Surface Mount
	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Report errors?	Supplier Device Package	TO-263 (D2Pak)
		Report errors?

Q6006NH4RP 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.

Q6006NH4RP Payment Methods



















Q6006NH4RP Shipping Methods













If you have any question about Q6006NH4RP, please do not hesitate to contact us!

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