



Q6006N5RP Information



For Reference Only

Part Number Q6006N5RP **Manufacturer** Littelfuse Inc.

Category Discrete Semiconductor Products

Thyristors - TRIACs

Description TRIAC 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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O6006N5RP Specifications

Manufacturer Part Number Q6006N5RP Manufacturer Littelfuse Inc. Category Discrete Semiconductor Products Thyristors - TRIACs Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Series - Triac Type Standard 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) 65A, 80A Current - Hold (Ih) (Max) 50mA Current - Hold (Ih) (Max) 50mA 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)	Quoun (eta specifications	
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Series - Triac Type Standard 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) 65A, 80A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA Current - Hold (Ih) (Max) 50mA 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)		Thyristors - TRIACs
Triac Type Standard 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) 65A, 80A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA 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)	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Voltage - Off State Current - On State (It (RMS)) (Max) 6A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 65A, 80A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA 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) 65A, 80A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA 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	Voltage - Off State	600V
Current - Non Rep. Surge 50, 60Hz (Itsm) Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA 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)	Current - On State (It (RMS)) (Max)	6A
Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) SomA 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 - Gate Trigger (Vgt) (Max)	1.3V
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)	Current - Non Rep. Surge 50, 60Hz (Itsm)	65A, 80A
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)	Current - Gate Trigger (Igt) (Max)	50mA
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)	50mA
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?

Q6006N5RP 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.

Q6006N5RP Payment Methods

































If you have any question about Q6006N5RP, please do not hesitate to contact us!

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