

Q4030LH5

Q4030LH5 Information



Part Number	Q4030LH5	
Manufacturer	Littelfuse Inc.	
Category	Discrete Semiconductor Products Thyristors - TRIACs	
Description	TRIAC ALTERNISTOR 400V 30A TO220	
Package	TO-220-3 Isolated Tab	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

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.



Q4030LH5 Specifications

Manufacturer Part NumberQ4030LH5ManufacturerLittelfuse Inc.CategoryDiscrete Semiconductor ProductsPackageTO-220-3 Isolated TabSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State400VCurrent - On State (It (RMS)) (Max)30AVoltage - Gate Trigger (Vgt) (Max)2VCurrent - Non Rep. Surge 50, 60Hz (Itsm)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-5°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220 Isolated TabSupplier Device PackageTO-220 Isolated Tab		
CategoryDiscrete Semiconductor ProductsCategoryThyristors - TRIACsPackageTO-220-3 Isolated TabSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State400VCurrent - On State (It (RMS)) (Max)30AVoltage - Gate Trigger (Vgt) (Max)290A, 350ACurrent - Non Rep. Surge 50, 60Hz (Itsm)50mACurrent - Hold (Ih) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-S5°C ~ 125°C (TJ)Mounting TypeThough HolePackage / CaseTO-220 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Manufacturer Part Number	Q4030LH5
Hyristors - TRIACsPackageTO-220-3 Isolated TabSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State400VCurrent - On State (It (RMS)) (Max)30AVoltage - Gate Trigger (Vgt) (Max)2VCurrent - Non Rep. Surge 50, 60Hz (Itsm)290A, 350ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-25°C ~125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Manufacturer	Littelfuse Inc.
PackageTO-220-3 Isolated TabSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State400VCurrent - On State (It (RMS)) (Max)30AVoltage - Gate Trigger (Vgt) (Max)2VCurrent - Non Rep. Surge 50, 60Hz (Itsm)290A, 350ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfiguration5ingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Category	Discrete Semiconductor Products
Series-SeriesAlternistor - SnubberlessTriac TypeAlternistor - SnubberlessVoltage - Off State400VCurrent - On State (It (RMS)) (Max)30AVoltage - Gate Trigger (Vgt) (Max)2VCurrent - Non Rep. Surge 50, 60Hz (Itsm)290A, 350ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfiguration3ingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220 I solated Tab		Thyristors - TRIACs
Triac TypeAlternistor - SnubberlessVoltage - Off State400VCurrent - On State (It (RMS)) (Max)30AVoltage - Gate Trigger (Vgt) (Max)2VCurrent - Non Rep. Surge 50, 60Hz (Itsm)290A, 350ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)75mAConfigurationSingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220 I solated TabSupplier Device PackageTO-220 I solated Tab	Package	TO-220-3 Isolated Tab
Voltage - Off State400VCurrent - On State (It (RMS)) (Max)30AVoltage - Gate Trigger (Vgt) (Max)2VCurrent - Non Rep. Surge 50, 60Hz (Itsm)290A, 350ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)75mAConfigurationSingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220 I solated TabSupplier Device PackageTO-220 I solated Tab	Series	-
Current - On State (It (RMS)) (Max)30AVoltage - Gate Trigger (Vgt) (Max)2VCurrent - Non Rep. Surge 50, 60Hz (Itsm)290A, 350ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)75mAConfigurationSingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-2203 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Triac Type	Alternistor - Snubberless
Voltage - Gate Trigger (Vgt) (Max)2VCurrent - Non Rep. Surge 50, 60Hz (Itsm)290A, 350ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)75mAConfigurationSingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Voltage - Off State	400V
Current - Non Rep. Surge 50, 60Hz (Itsm)290A, 350ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)75mAConfigurationSingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Current - On State (It (RMS)) (Max)	30A
Current - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)75mAConfigurationSingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Voltage - Gate Trigger (Vgt) (Max)	2V
Current - Hold (Ih) (Max)75mAConfigurationSingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Current - Non Rep. Surge 50, 60Hz (Itsm)	290A, 350A
ConfigurationSingleOperating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Current - Gate Trigger (Igt) (Max)	50mA
Operating Temperature-25°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Current - Hold (Ih) (Max)	75mA
Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Configuration	Single
Package / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220 Isolated Tab	Operating Temperature	-25°C ~ 125°C (TJ)
Supplier Device Package TO-220 Isolated Tab	Mounting Type	Through Hole
	Package / Case	TO-220-3 Isolated Tab
Report error	Supplier Device Package	TO-220 Isolated Tab
		Report errors?

Q4030LH5 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about Q4030LH5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com