

BTA412Y-600C,127 Information



For Reference Only

Part Number BTA412Y-600C,127 Manufacturer WeEn Semiconductors

Category Discrete Semiconductor Products

Thyristors - TRIACs

Description TRIAC 600V 12A TO220AB

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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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.









BTA412Y-600C,127 Specifications

Manufacturer Part NumberBTA412Y-600C,127ManufacturerWeEn SemiconductorsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3 Isolated TabSeries-Triac TypeStandardVoltage - Off State600VCurrent - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)140A, 153ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220AB		
Category Discrete Semiconductor Products Thyristors - TRIACs Package TO-220-3 Isolated Tab Series - Triac Type Standard Voltage - Off State 600V Current - On State (It (RMS)) (Max) 12A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) 35mA Current - Hold (Ih) (Max) Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Manufacturer Part Number	BTA412Y-600C,127
Thyristors - TRIACs Package TO-220-3 Isolated Tab Series - Triac Type Standard Voltage - Off State 600V Current - On State (It (RMS)) (Max) 12A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Manufacturer	WeEn Semiconductors
Package TO-220-3 Isolated Tab Series - Triac Type Standard Voltage - Off State 600V Current - On State (It (RMS)) (Max) 12A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) 35mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Category	Discrete Semiconductor Products
Series - Triac Type Standard Voltage - Off State 600V Current - On State (It (RMS)) (Max) 12A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) 35mA Current - Hold (Ih) (Max) Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package		Thyristors - TRIACs
Triac Type Voltage - Off State 600V Current - On State (It (RMS)) (Max) 12A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) 35mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Package	TO-220-3 Isolated Tab
Voltage - Off State Current - On State (It (RMS)) (Max) 12A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) Single Operating Temperature Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Series	-
Current - On State (It (RMS)) (Max) Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Triac Type	Standard
Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Voltage - Off State	600V
Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 153A Current - Gate Trigger (Igt) (Max) 35mA Current - Hold (Ih) (Max) 35mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Current - On State (It (RMS)) (Max)	12A
Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package	Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Hold (Ih) (Max) Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220AB	Current - Non Rep. Surge 50, 60Hz (Itsm)	140A, 153A
ConfigurationSingleOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220AB	Current - Gate Trigger (Igt) (Max)	35mA
Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220AB	Current - Hold (Ih) (Max)	35mA
Mounting Type Through Hole Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220AB	Configuration	Single
Package / Case TO-220-3 Isolated Tab Supplier Device Package TO-220AB	Operating Temperature	150°C (TJ)
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3 Isolated Tab
Report errors?	Supplier Device Package	TO-220AB
		Report errors?

BTA412Y-600C,127 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.

BTA412Y-600C,127 Payment Methods



















BTA412Y-600C,127 Shipping Methods













If you have any question about BTA412Y-600C,127, please do not hesitate to contact us!

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