

T810-600G Information



For Reference Only

Part Number T810-600G

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Thyristors - TRIACs

Description TRIAC SENS GATE 600V 8A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

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T810-600G Specifications

Manufacturer Part NumberT810-600GManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Triac TypeLogic - Sensitive GateVoltage - Off State600VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)80A, 84ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)15mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	2010 000 Specifications	
Category Discrete Semiconductor Products Thyristors - TRIACs Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Series - Triac Type Logic - Sensitive Gate Voltage - Off State 600V Current - On State (It (RMS)) (Max) 8A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 84A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Manufacturer Part Number	T810-600G
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Series - Triac Type Logic - Sensitive Gate Voltage - Off State 600V Current - On State (It (RMS)) (Max) 8A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 84A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package		Thyristors - TRIACs
Triac Type Voltage - Off State Current - On State (It (RMS)) (Max) Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 84A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Voltage - Off State Current - On State (It (RMS)) (Max) 8A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Series	-
Current - On State (It (RMS)) (Max) Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 84A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Triac Type	Logic - Sensitive Gate
Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 80A, 84A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature -40°C ~ 150°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) 80A, 84A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Current - On State (It (RMS)) (Max)	8A
Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Non Rep. Surge 50, 60Hz (Itsm)	80A, 84A
Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Gate Trigger (Igt) (Max)	10mA
Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Hold (Ih) (Max)	15mA
Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Configuration	Single
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package D2PAK	Mounting Type	Surface Mount
	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Report errors?	Supplier Device Package	D2PAK
		Report errors?

T810-600G 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.

T810-600G Payment Methods



















T810-600G Shipping Methods













If you have any question about T810-600G, please do not hesitate to contact us!

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