

ACST10-7ST



Part Number: [ACST10-7ST](#)
Manufacturer: [STMicroelectronics](#)
Description: TRIAC SENS GATE 700V 10A TO220AB
Data sheet: [PDF ACST10](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER

Part Number	ACST10-7ST
Manufacturer	STMicroelectronics
Description	TRIAC SENS GATE 700V 10A TO220AB
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	38461 pcs
Product Photo	ACST10-7ST.jpg
Category	Discrete Semiconductor Products
Voltage - Off State	700V
Voltage - Gate Trigger (Vgt) (Max)	1V
Triac Type	Logic - Sensitive Gate
Supplier Device Package	TO-220AB
Series	-
Packaging	Tube
Package / Case	TO-220-3
Other Names	497-8743-5
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	TRIAC Logic - Sensitive Gate 700V 10A Through Hole TO-220AB
Current - On State (I_t (RMS)) (Max)	10A
Current - Non Rep. Surge 50, 60Hz (I_{tsm})	100A, 105A
Current - Hold (I_h) (Max)	30mA
Current - Gate Trigger (I_{gt}) (Max)	10mA
Configuration	Single
Base Part Number	ACST10

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