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|--------------------|---|
| <b>ACST10-7CT</b>  |   |
| Part Number        | <a href="#">ACST10-7CT</a>  |
| Manufacturer       | STMicroelectronics  |
| Description        | TRIAC SENS GATE 700V 10A TO220AB  |
| Quantity Available | 811 pcs in stock  |
| Datasheets         |   |
| ACST10-7CT Price   | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of ACST10-7CT      |   |                                     |  |
|--|---|-------------------------------------|--|
| Manufacturer Part Number                 | <a href="#">ACST10-7CT</a>                                  | Category                            | <a href="#">Discrete Semiconductor</a> |
| Manufacturer                             | STMicroelectronics  | Description                         | TRIAC SENS GATE 700V 10A TO220AB       |
| Package / Case                           | Tube  | Quantity Available                  | 811                                    |
| 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                         | 497-8742-5                             |
| 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 (It (RMS)) (Max) | 10A                                    |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 100A, 105A  | Current - Hold (Ih) (Max)           | 30mA                                   |
| Current - Gate Trigger (Igt) (Max)       | 10mA  | Configuration                       | Single                                 |
| Base Part Number                         | ACST10  |                                     |  |

ACST10-7CT 811pcs New and Original in Stock, Find ACST10-7CT Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order ACST10-7CT with warrantied and confidence. RFQ ACST10-7CT : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for ACST10-7CT |                                    |                                  |                                |           |
|------------------------------|------------------------------------|----------------------------------|--------------------------------|-----------|
| Image                        | Part Number                        | Description                      | Manufacturer                   | Quantity  |
|                              | <a href="#">ACST12-7CG-TR</a>      | TRIAC 700V 12A D2PAK             | STMicroelectronics             | 12000 pcs |
|                              | <a href="#">ACST1035-7FP</a>       | TRIAC 700V 10A TO220FPAB         | STMicroelectronics             | 279 pcs   |
|                              | <a href="#">ACSL08A14S-5S-003</a>  | AC 5C 5#16S SKT PLUG             | Amphenol Industrial Operations | 500 pcs   |
|                              | <a href="#">ACST1035-7T</a>        | TRIAC 700V 10A TO220AB           | STMicroelectronics             | 594 pcs   |
|                              | <a href="#">ACSL08A24-28P-003</a>  | AC 24C 24#16 PIN PLUG            | Amphenol Industrial Operations | 500 pcs   |
|                              | <a href="#">ACSL06AF18-4P-003</a>  | AC 4C 4#16 PIN PLUG              | Amphenol Industrial Operations | 500 pcs   |
|                              | <a href="#">ACST1035-8FP</a>       | TRIAC 800V 10A TO-220FPAB        | STMicroelectronics             | 590 pcs   |
|                              | <a href="#">ACSL06F18-3P-003</a>   | AC 2C 2#12 PIN PLUG              | Amphenol Industrial Operations | 500 pcs   |
|                              | <a href="#">ACSPGY200000</a>       | PI-TOPSPEAKER                    | Pi-Top                         | 500 pcs   |
|                              | <a href="#">ACSL06AF20-33S-003</a> | AC 11C 11#16 SKT PLUG            | Amphenol Industrial Operations | 500 pcs   |
|                              | <a href="#">ACST12-7CG</a>         | TRIAC 700V 12A D2PAK             | STMicroelectronics             | 500 pcs   |
|                              | <a href="#">ACRS065V0P</a>         | TVS DIODE 5VWM 9VC SOT-23-6      | Comchip Technology             | 9000 pcs  |
|                              | <a href="#">ACSL08A14S-5P-003</a>  | AC 5C 5#16S PIN PLUG             | Amphenol Industrial Operations | 500 pcs   |
|                              | <a href="#">ACST1010-7T</a>        | TRIAC SENS GATE 700V 10A TO220AB | STMicroelectronics             | 577 pcs   |
|                              | <a href="#">ACST12-7CT</a>         | TRIAC 700V 12A TO220AB           | STMicroelectronics             | 859 pcs   |
|                              | <a href="#">ACST10-7ST</a>         | TRIAC SENS GATE 700V 10A TO220AB | STMicroelectronics             | 600 pcs   |
|                              | <a href="#">ACST1010-7FP</a>       | TRIAC SENS GATE 700V TO220FPAB   | STMicroelectronics             | 1992 pcs  |
|                              | <a href="#">ACST10-7CFP</a>        | TRIAC 700V 10A TO220FP           | STMicroelectronics             | 500 pcs   |
|                              | <a href="#">ACSL08A14S-5S-003</a>  | AC 5C 5#16S SKT PLUG             | Amphenol Industrial Operations | 500 pcs   |
|                              | <a href="#">ACST10-7SFP</a>        | TRIAC SENS GATE 700V 10A TO220FP | STMicroelectronics             | 500 pcs   |

|                      |                               |                        |                         |
|----------------------|-------------------------------|------------------------|-------------------------|
| ACST10-7CT Stock     | ACST10-7CT Price              | ACST10-7CT Electronics | ACST10-7CT Components   |
| ACST10-7CT Inventory | ACST10-7CT Digikey            | Supplier ACST10-7CT    | Order ACST10-7CT Online |
| Inquiry ACST10-7CT   | ACST10-7CT Image              | ACST10-7CT Picture     | ACST10-7CT PDF          |
| ACST10-7CT Datasheet | Download ACST10-7CT Datasheet | Manufacturer           |                         |