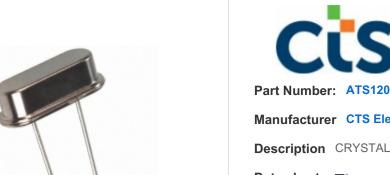


## ATS120C-E



Part Number: ATS120C-E

Manufacturer CTS Electronic Components

Description CRYSTAL 12.0000MHZ 32PF T/H

Data sheet: ATS(-SM) Series Datasheet

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

|                                   |  | ATS(-SM) Series                          | s Datasneet  |                           |  |  |
|-----------------------------------|--|--|--|---------------------------|--|--|
|                                   | mages are for reference only. duct Specifications for product details. |  |  |                           |  |  |
| Buy ATS1200                       | C-E with confidence from Components-<br>Store.com, 1 Year Warranty     |  | Re   | quest For Quotation       |  |  |
|                                   |  |  |  |                           |  |  |
| PRODUC                            | T PARAMETER  |  |  |                           |  |  |
| Part Nun<br>Manufac               |  |  | ATS120C-E  CTS Electronic Components   |                           |  |  |
| Descript                          | tion   |  | CRYSTAL 12.0000MHZ 32PF T/H  |                           |  |  |
|                                   | ee Status / RoHS Status  |  | Lead free / RoHS Compliant 328100 pcs  |                           |  |  |
| Product                           |  |  | ATS120C-E.jpg  |                           |  |  |
| Category                          | <b>y</b>   |  | Crystals, Oscillators, Resonators  MHz Crystal                                       |                           |  |  |
| Size / Di                         | mension  |  | 0.427" L x 0.177" W (10.85mm x 4.50mm)   |                           |  |  |
| Series                            |  |  | ATS  |                           |  |  |
| Ratings<br>Packagii               |  |  | Bulk   |                           |  |  |
| Package                           |  |  | HC-49/US<br>ATS120CE   |                           |  |  |
| Other Names Operating Temperature |  |  | -40°C ~ 85°C   |                           |  |  |
| Operating Mode                    |  |  | Fundamental  |                           |  |  |
| Mounting                          | g Type<br>e Sensitivity Level (MSL)                                    |  | Through Hole  1 (Unlimited)  |                           |  |  |
|                                   | pacitance  |  | 32pF   |                           |  |  |
|                                   | ee Status / RoHS Status  |  | Lead free / RoHS Compliant   |                           |  |  |
|                                   | Seated (Max) cy Tolerance  |  | 0.145" (3.68mm)<br>±30ppm  |                           |  |  |
|                                   | cy Stability   |  | ±50ppm   |                           |  |  |
| Frequen<br>ESR (Eq                | cy<br>uivalent Series Resistance)                                      |  | 12MHz 40 Ohms  |                           |  |  |
|                                   | Description  |  | 12MHz ±30ppm Crystal 32pF 40 Ohms HC-49/US   |                           |  |  |
| Components-S                      | store.com is a Reliable Stocking Distributor of E                      | Electronic Components. We specialize in  | all CTS Electronic Components series electronic components. We have 328100 pieces of | CTS Electronic Components |  |  |
|                                   | stock available now. Request a quote from ele                          | ectronics components distributor at Comp | oonents-Store.com, our sales team will contact you within 24 hours.                  |                           |  |  |
| 2 =                               | og componente cteresem   |  |  |                           |  |  |
| RELATED                           | PRODUCTS   |  |  |                           |  |  |
| 1                                 | Part#: ATS122-E  |  | Manufacturers: CTS Electronic Components   | RFQ                       |  |  |
| //                                | Description: CRYSTAL 12.2880MHZ 20PF                                   | T/H                                      | In Stock: 322672   |                           |  |  |
|                                   | Part#: ATS122BSM-1E  |  | Manufacturers: CTS Electronic Components   |                           |  |  |
|                                   | Description: CRYSTAL 12.288MHZ 18PF S                                  | MD                                       | In Stock: 297501   | RFQ                       |  |  |
|                                   |  |  |  |                           |  |  |
|                                   | Part#: ATS120CSM-1E  |  | Manufacturers: CTS Electronic Components   | RFQ                       |  |  |
|                                   | Description: CRYSTAL 12.0000MHZ 32PF                                   | SMD                                      | In Stock: 223437   |                           |  |  |
|                                   | Part#: ATS111SM-1E   |  | Manufacturers: CTS Electronic Components   | DEO                       |  |  |
|                                   | Description: CRYSTAL 11.0592MHZ 20PF                                   | SMD                                      | In Stock: 240293   | RFQ                       |  |  |
|                                   | Double ATC420  |  | Manufacturary, CTC Flastrania Commonanto   |                           |  |  |
|                                   | Part#: ATS120  Description: CRYSTAL 12.0000MHZ SERIE                   | =S T/H                                   | Manufacturers: CTS Electronic Components  In Stock: 326734                           | RFQ                       |  |  |
| //                                | Description. ON 13 FAL 12.0000MHZ SERIE                                | :S 1/II                                  | III Stock. 320734  |                           |  |  |
|                                   | Part#: ATS120BSM-1E  |  | Manufacturers: CTS Electronic Components   | RFQ                       |  |  |
|                                   | Description: CRYSTAL 12MHZ 18PF SMD                                    |  | In Stock: 255725   |                           |  |  |
|                                   | Part#: ATS120B-E   |  | Manufacturers: CTS Electronic Components   |                           |  |  |
|                                   | Description: CRYSTAL 12.0000MHZ 18PF                                   | T/H                                      | In Stock: 279484   | RFQ                       |  |  |
|                                   |  |  |  |                           |  |  |
| 1                                 | Part#: ATS120-E  |  | Manufacturers: CTS Electronic Components   | RFQ                       |  |  |
| //                                | Description: CRYSTAL 12.0000MHZ SERIE                                  | ES T/H                                   | In Stock: 269957   |                           |  |  |
|                                   | Part#: ATS122B-E   |  | Manufacturers: CTS Electronic Components   | RFQ                       |  |  |
|                                   | Description: CRYSTAL 12.2880MHZ 18PF                                   | T/H                                      | In Stock: 259695   | KFQ                       |  |  |
|                                   | Part# ATC422B  |  | Manufacturore: CTS Electronic Commencents  |                           |  |  |
|                                   | Part#: ATS122B  Description: CRYSTAL 12 2880MHZ 18PF                   | T/H                                      | Manufacturers: CTS Electronic Components  In Stock: 252477                           | RFQ                       |  |  |
| //                                | Description: CRYSTAL 12.2880MHZ 18PF                                   | 1/11                                     | 11 OLOGE. 202411   |                           |  |  |
|                                   | Part#: ATS111SM-1  |  | Manufacturers: CTS Electronic Components   | RFQ                       |  |  |
|                                   | Description: CRYSTAL 11.0592MHZ 20PF                                   | SMD                                      | In Stock: 327121   |                           |  |  |
|                                   | Part#: ATS120BSM-1   |  | Manufacturers: CTS Electronic Components   |                           |  |  |
|                                   | Description: CRYSTAL 12.0000MHZ 18PF                                   | SMD                                      | In Stock: 378543   | RFQ                       |  |  |
|                                   |  |  |  |                           |  |  |
|                                   | Part#: ATS122BSM-1   |  | Manufacturers: CTS Electronic Components   | RFQ                       |  |  |
|                                   | Description: CRYSTAL 12.2880MHZ 18PF                                   | SMD                                      | In Stock: 253983   |                           |  |  |
|                                   | Part#: ATS120CSM-1   |  | Manufacturers: CTS Electronic Components   |                           |  |  |
|                                   | Description: CRYSTAL 12.0000MHZ 32PF                                   | SMD                                      | In Stock: 385442   | RFQ                       |  |  |
|                                   | D. All. A To Control   |  |  |                           |  |  |
|                                   | Part#: ATS120SM-1  | EQ QMD                                   | Manufacturers: CTS Electronic Components  In Stock: 253720                           | RFQ                       |  |  |
|                                   | Description: CRYSTAL 12.0000MHZ SERIE                                  | EO OIVID                                 | In Stock: 253720   |                           |  |  |
|                                   | Part#: ATS111CSM-1E  |  | Manufacturers: CTS Electronic Components   | REO                       |  |  |

|   | Part#: ATS111CSM-1E  Description: CRYSTAL 11.0592MHZ 32PF SMD  |  | Manufacturers: CTS Electronic Components  n Stock: 349868  |                                 |  |  |  |  |
|---|--|--|--|---------------------------------|--|--|--|--|
|   | Part#: ATS120B  Description: CRYSTAL 12.0000MHZ 18PF T/H       |  | Manufacturers: CTS Electronic Components  In Stock: 310449 |                                 |  |  |  |  |
|   | Part#: ATS120C  Description: CRYSTAL 12.0000MHZ 32PF T/H       |  | flanufacturers: CTS Electronic Components  n Stock: 305800 | RFQ                             |  |  |  |  |
|   | Part#: ATS122  Description: CRYSTAL 12.2880MHZ 20PF T/H        |  | Manufacturers: CTS Electronic Components  n Stock: 278145  |                                 |  |  |  |  |
|   | Part#: ATS120SM-1E  Description: CRYSTAL 12.0000MHZ SERIES SMD |  | Manufacturers: CTS Electronic Components  In Stock: 187188 |                                 |  |  |  |  |
| Related keywords for ATS120C-E            |  |  |  |                                 |  |  |  |  |
| CTS Electronic Components ATS120C-E       |  | ATS120C-E distributor                          | ATS120C-E supplier   | ATS120C-E price                 |  |  |  |  |
| ATS120C-E download datasheet              |  | ATS120C-E datasheet                            | ATS120C-E stock  | buy ATS120C-E                   |  |  |  |  |
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| CTS Thermal Management Products ATS120C-E |  | Tusonix a Subsidiary of CTS Electronic Compone | ents   |                                 |  |  |  |  |
|   |  |  |  |                                 |  |  |  |  |







