

1812Y0500564KET





Part Number: 1812Y0500564KET

Manufacturer Knowles Syfer

Description CAP CER 0.56UF 50V X7R 1812

Data sheet:  [AEC-Q200 Automotive Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

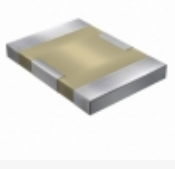
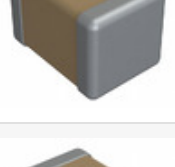
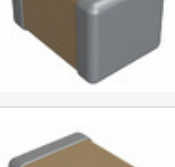
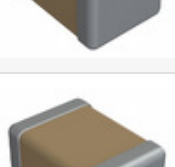
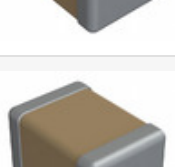
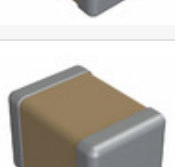
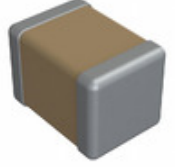
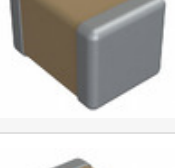
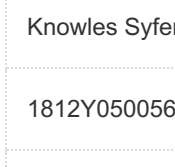
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                                                |                                 |                                               |
|----------------------------------|----------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                      | 1812Y0500564KET                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                      | CAP CER 0.56UF 50V X7R 1812                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available               | 52441 pcs                                                      | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 50V                                           |
| Tolerance                        | ±10%                                                           | Thickness (Max)                 | 0.098" (2.50mm)                               |
| Temperature Coefficient          | X7R (2R1)                                                      | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)         |
| Series                           | FlexiCap™                                                      | Ratings                         | AEC-Q200                                      |
| Packaging                        | Tape & Reel (TR)                                               | Package / Case                  | 1812 (4532 Metric)                            |
| Operating Temperature            | -55°C ~ 125°C                                                  | Mounting Type                   | Surface Mount, MLCC                           |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                  | Manufacturer Standard Lead Time | 9 Weeks                                       |
| Lead Style                       | -                                                              | Lead Spacing                    | -                                             |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     | Height - Seated (Max)           | -                                             |
| Features                         | Soft Termination                                               | Failure Rate                    | -                                             |
| Detailed Description             | 0.56µF ±10% 50V Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) | Capacitance                     | 0.56µF                                        |
| Applications                     | Automotive, Boardflex Sensitive                                |                                 |                                               |

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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1812Y0500564MXR</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564MXTE03</a><br>Description: CAP CER 0.56UF 50V X7R 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564KDT</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564KXT</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564JER</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564JDR</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564KER</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564MDT</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564JXR</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1812Y0500564MET</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564JXT</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564MXT</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1812Y0500564KXR</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564MDR</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564JDT</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564KDR</a><br>Description: CAP CER 0.56UF 50V X7R 1812    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500563MXT</a><br>Description: CAP CER 0.056UF 50V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0500564MXRE03</a><br>Description: CAP CER 0.56UF 50V X7R 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1812Y0500564KET |                             |                          |                       |
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