

2220Y0160185MDT



Part Number: 2220Y0160185MDT

Manufacturer Knowles Syfer

Description CAP CER 1.8UF 16V X7R 2220

Data sheet:  [MLCC High Reliability 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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| PRODUCT PARAMETER                |                                                               |                                 |                                                 |
|----------------------------------|---------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                      | 2220Y0160185MDT                                               | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 1.8UF 16V X7R 2220                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 28045 pcs                                                     | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                    | Voltage - Rated                 | 16V                                             |
| Tolerance                        | ±20%                                                          | Thickness (Max)                 | 0.098" (2.50mm)                                 |
| Temperature Coefficient          | X7R (2R1)                                                     | Size / Dimension                | 0.224" L x 0.197" W (5.70mm x 5.00mm)           |
| Series                           | FlexiCap™                                                     | Ratings                         | -                                               |
| Packaging                        | Tape & Reel (TR)                                              | Package / Case                  | 2220 (5750 Metric)                              |
| Operating Temperature            | -55°C ~ 125°C                                                 | Mounting Type                   | Surface Mount, MLCC                             |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                 | Manufacturer Standard Lead Time | 8 Weeks                                         |
| Lead Style                       | -                                                             | Lead Spacing                    | -                                               |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                    | Height - Seated (Max)           | -                                               |
| Features                         | Soft Termination, High Temperature                            | Failure Rate                    | -                                               |
| Detailed Description             | 1.8µF ±20% 16V Ceramic Capacitor X7R (2R1) 2220 (5750 Metric) | Capacitance                     | 1.8µF                                           |
| Applications                     | High Reliability, Boardflex Sensitive                         |                                 |                                                 |

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|  | Part#: <a href="#">2220Y0160184MXT</a><br>Description: CAP CER 0.18UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220Y0160185JDT</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220Y0160185KXR</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220Y0160185MXR</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220Y0160185JXR</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220Y0160185KXT</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220Y0160185MDR</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220Y0160220GCT</a><br>Description: CAP CER 22PF 16V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220Y0160185KDT</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220Y0160185JXT</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220Y0160185MXT</a><br>Description: CAP CER 1.8UF 16V X7R 2220    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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| Related keywords for 2220Y0160185MDT |                             |                          |                       |
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