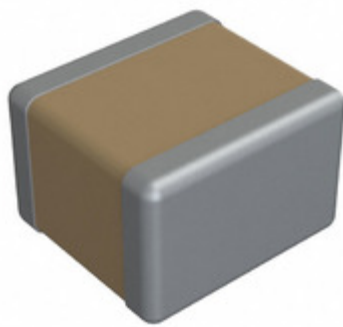


2225J0160685MDR





Part Number: 2225J0160685MDR

Manufacturer Knowles Syfer

Description CAP CER 6.8UF 16V X7R 2225

Data sheet:  [MLCC High Reliability Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

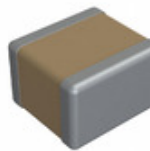
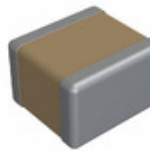
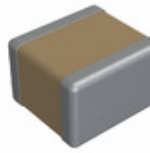
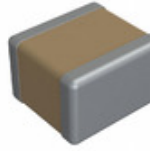
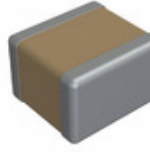
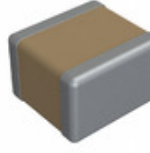
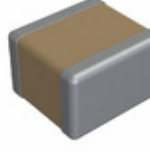
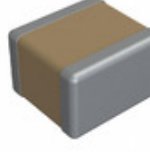
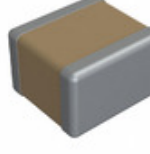
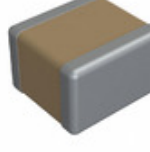
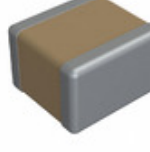
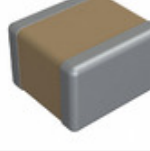
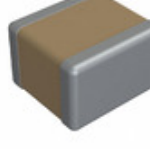
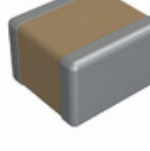
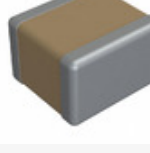
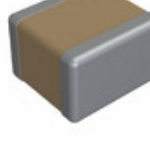
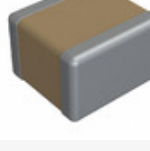
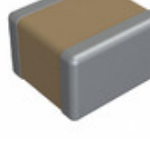
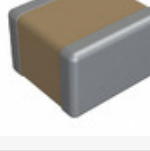
Ship From: Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                 |                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2225J0160685MDR                                               | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 6.8UF 16V X7R 2225                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13409 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 0.248" W (5.70mm x 6.30mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                             | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                              | Package / Case                  | 2225 (5763 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                             | Failure Rate                    | -                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6.8µF ±20% 16V Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | Capacitance                     | 6.8µF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | High Reliability                                              |                                 |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 13409 pieces of Knowles Syfer 2225J0160685MDR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                               |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                      |                                              |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
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|  | Part#: <a href="#">2225J0160685JDR</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685JXT</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685KXT</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685MDT</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685KDR</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685MXR</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685JDT</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160820FFT</a><br>Description: CAP CER 82PF 16V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160684MXT</a><br>Description: CAP CER 0.68UF 16V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160820GFR</a><br>Description: CAP CER 82PF 16V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160820GCT</a><br>Description: CAP CER 82PF 16V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685JXR</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685KXR</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160820FFR</a><br>Description: CAP CER 82PF 16V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685MXT</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160684MXR</a><br>Description: CAP CER 0.68UF 16V X7R 2225   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160820GCR</a><br>Description: CAP CER 82PF 16V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160685KDT</a><br>Description: CAP CER 6.8UF 16V X7R 2225    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2225J0160820FCR</a><br>Description: CAP CER 82PF 16V C0G/NP0 2225 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 2225J0160685MDR |                             |                          |                       |
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