

2220J0160684MDR



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**Part Number:** [2220J0160684MDR](#)

**Manufacturer:** [Knowles Syfer](#)

**Description:** CAP CER 0.68UF 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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                |                                                                |                                 |                                                 |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------|-------------------------------------------------|--------|
| Part Number                                                                                                                                                                                                                                                                                                                                                      | 2220J0160684MDR                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |        |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 0.68UF 16V X7R 2220                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 35709 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                                                                                                                                                                                                                                                                                                                                                           | -                                                              | 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                                                                                                                                                                                                                                                                                                                                                         | High Temperature                                               | Failure Rate                    | -                                               |        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                             | 0.68µF ±20% 16V Ceramic Capacitor X7R (2R1) 2220 (5750 Metric) |                                 | Capacitance                                     | 0.68µF |
| 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 35709 pieces of Knowles Syfer 2220J0160684MDR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                                |                                 |                                                 |        |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                              |                                                                |                                 |                                                 |        |

| RELATED PRODUCTS                                                                   |                                                                                      |                                              |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">2220J0160684JXR</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160820FCT</a><br>Description: CAP CER 82PF 16V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160820FFR</a><br>Description: CAP CER 82PF 16V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160820FFT</a><br>Description: CAP CER 82PF 16V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684JDR</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684KXT</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684JDT</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160820GCR</a><br>Description: CAP CER 82PF 16V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160683MXR</a><br>Description: CAP CER 0.068UF 16V X7R 2220  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160820GFR</a><br>Description: CAP CER 82PF 16V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684MDT</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684JXT</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160820FCR</a><br>Description: CAP CER 82PF 16V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160820GCT</a><br>Description: CAP CER 82PF 16V C0G/NP0 2220 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684KDT</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684MXR</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684KDR</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">2220J0160684KXR</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">2220J0160684MXT</a><br>Description: CAP CER 0.68UF 16V X7R 2220   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 2220J0160684MDR |                             |                          |                       |
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| 2220J0160684MDR download datasheet   | 2220J0160684MDR datasheet   | 2220J0160684MDR stock    | buy 2220J0160684MDR   |
| Knowles Syfer 2220J0160684MDR        | Syfer 2220J0160684MDR       |                          |                       |