

## 2225Y0160684JDT



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**Part Number:** 2225Y0160684JDT  
**Manufacturer:** Knowles Syfer  
**Description:** CAP CER 0.68UF 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

[Request For Quotation](#)

### PRODUCT PARAMETER

|   |   |  |   |
|---|---|--|---|
| <b>Part Number</b>                      | 2225Y0160684JDT   | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>                   |
| <b>Description</b>                      | CAP CER 0.68UF 16V X7R 2225                                   | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant                      |
| <b>Quantity Available</b>               | 21717 pcs   | <b>Data sheet</b>                      | <a href="#">MLCC High Reliability Datasheet</a> |
| <b>Category</b>                         | <a href="#">Capacitors</a>                                    | <b>Voltage - Rated</b>                 | 16V   |
| <b>Tolerance</b>                        | ±5%   | <b>Thickness (Max)</b>                 | 0.098" (2.50mm)                                 |
| <b>Temperature Coefficient</b>          | X7R (2R1)   | <b>Size / Dimension</b>                | 0.224" L x 0.248" W (5.70mm x 6.30mm)           |
| <b>Series</b>                           | FlexiCap™   | <b>Ratings</b>                         | -   |
| <b>Packaging</b>                        | Tape & Reel (TR)  | <b>Package / Case</b>                  | 2225 (5763 Metric)                              |
| <b>Operating Temperature</b>            | -55°C ~ 125°C   | <b>Mounting Type</b>                   | Surface Mount, MLCC                             |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)   | <b>Manufacturer Standard Lead Time</b> | 8 Weeks   |
| <b>Lead Style</b>                       | -   | <b>Lead Spacing</b>                    | -   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                                    | <b>Height - Seated (Max)</b>           | -   |
| <b>Features</b>                         | Soft Termination  | <b>Failure Rate</b>                    | -   |
| <b>Detailed Description</b>             | 0.68µF ±5% 16V Ceramic Capacitor X7R (2R1) 2225 (5763 Metric) | <b>Capacitance</b>                     | 0.68µF  |
| <b>Applications</b>                     | High Reliability, Boardflex Sensitive                         |  |   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 21717 pieces of Knowles Syfer 2225Y0160684JDT 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: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

|  |   |   |                     |
|--|---|---|---------------------|
|  | <b>Part#:</b> <a href="#">2225Y0160684JXR</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160683KFR</a><br><b>Description:</b> CAP CER 0.068UF 16V C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160684KXT</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160683KDT</a><br><b>Description:</b> CAP CER 0.068UF 16V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160683KXR</a><br><b>Description:</b> CAP CER 0.068UF 16V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160683KFT</a><br><b>Description:</b> CAP CER 0.068UF 16V C0G/NP0 2225 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160684MXR</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160683MDT</a><br><b>Description:</b> CAP CER 0.068UF 16V X7R 2225     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160684KDR</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160684MDR</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160684JXT</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160684MXT</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">2225Y0160684JDR</a><br><b>Description:</b> CAP CER 0.68UF 16V X7R 2225      | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">2225Y0160684MDT</a><br><b>Description:</b> CAP CER 2225                     | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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### Related keywords for 2225Y0160684JDT

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