

1825Y1K50682MXR





Part Number: 1825Y1K50682MXR

Manufacturer Knowles Syfer

Description CAP CER 6800PF 1.5KV X7R 1825

Data sheet:  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

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.  
Buy 1825Y1K50682MXR with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                          |                                 |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1825Y1K50682MXR                                                          | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 6800PF 1.5KV X7R 1825                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 53522 pcs                                                                | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                               | Voltage - Rated                 | 1500V (1.5kV)                                                            |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±20%                                                                     | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | X7R (2R1)                                                                | Size / Dimension                | 0.177" L x 0.252" W (4.50mm x 6.40mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FlexiCap™                                                                | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                         | Package / Case                  | 1825 (4564 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                                                         | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6800pF ±20% 1500V (1.5kV) Ceramic Capacitor X7R (2R1) 1825 (4564 Metric) | Capacitance                     | 6800pF                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Boardflex Sensitive                                                      |                                 |                                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 53522 pieces of Knowles Syfer 1825Y1K50682MXR 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                                                                   |                                                                                         |                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">1825Y1K50681KXT</a><br>Description: CAP CER 680PF 1.5KV X7R 1825     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50681KCR</a><br>Description: CAP CER 680PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50820JCT</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50681MXT</a><br>Description: CAP CER 680PF 1.5KV X7R 1825     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50682JXR</a><br>Description: CAP CER 6800PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50681KCT</a><br>Description: CAP CER 680PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50820GCR</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50682MXT</a><br>Description: CAP CER 6800PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50681KXR</a><br>Description: CAP CER 680PF 1.5KV X7R 1825     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50682KXR</a><br>Description: CAP CER 6800PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50820KCR</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50820KCT</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50682KXT</a><br>Description: CAP CER 6800PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50820FCT</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50821FCR</a><br>Description: CAP CER 820PF 1.5KV C0G/NP0 1825 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50820FCR</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50820GCT</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50820JCR</a><br>Description: CAP CER 82PF 1.5KV C0G/NP0 1825  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50681MXR</a><br>Description: CAP CER 680PF 1.5KV X7R 1825     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1825Y1K50682JXT</a><br>Description: CAP CER 6800PF 1.5KV X7R 1825    | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

|                                      |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Related keywords for 1825Y1K50682MXR |                             |                          |                       |
| Knowles Syfer 1825Y1K50682MXR        | 1825Y1K50682MXR distributor | 1825Y1K50682MXR supplier | 1825Y1K50682MXR price |
| 1825Y1K50682MXR download datasheet   | 1825Y1K50682MXR datasheet   | 1825Y1K50682MXR stock    | buy 1825Y1K50682MXR   |
| Knowles Syfer 1825Y1K50682MXR        | Syfer 1825Y1K50682MXR       |                          |                       |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

