

1825Y6K00471MXT



Part Number: 1825Y6K00471MXT
Manufacturer: Knowles Syfer
Description: CAP CER 470PF 6KV 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.
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PRODUCT PARAMETER

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|---|---|--|--|
| Part Number | 1825Y6K00471MXT | Manufacturer | Knowles Syfer |
| Description | CAP CER 470PF 6KV X7R 1825 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 64869 pcs | Data sheet | MLCC Capacitor Datasheet MLCC Catalog |
| Category | Capacitors | Voltage - Rated | 6000V (6KV) |
| 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 | 470pF ±20% 6000V (6kV) Ceramic Capacitor X7R (2R1) 1825 (4564 Metric) | Capacitance | 470pF |
| Applications | Boardflex Sensitive | | |

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| | Part#: 1825Y6K00470GCT Description: CAP CER 47PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00471KXT Description: CAP CER 470PF 6KV X7R 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00470KCR Description: CAP CER 47PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00560FCR Description: CAP CER 56PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00470JCR Description: CAP CER 47PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00560GCT Description: CAP CER 56PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00471MXR Description: CAP CER 470PF 6KV X7R 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00560KCR Description: CAP CER 56PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00560FCT Description: CAP CER 56PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |
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| | Part#: 1825Y6K00560JCR Description: CAP CER 56PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00561JXT Description: CAP CER 560PF 6KV X7R 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00471JXR Description: CAP CER 470PF 6KV X7R 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00471KXR Description: CAP CER 470PF 6KV X7R 1825 | Manufacturers: Knowles Syfer | RFQ |
| | Part#: 1825Y6K00560JCT Description: CAP CER 56PF 6KV C0G/NP0 1825 | Manufacturers: Knowles Syfer | RFQ |

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