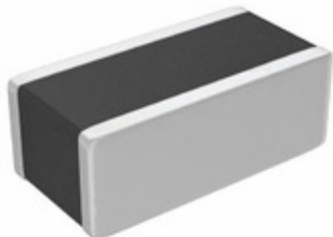


LLL185C70G225ME01K





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**Part Number:** [LLL185C70G225ME01K](#)

**Manufacturer:** [Murata Electronics](#)

**Description:** CAP CER 2.2UF 4V X7S 0306

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [LLL185C70G225ME01 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

**RoHs Status:** Lead free / RoHS Compliant

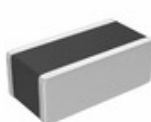
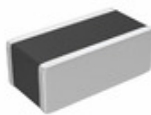
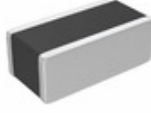
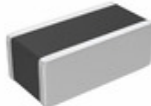
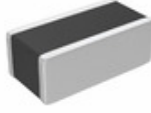
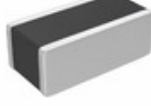
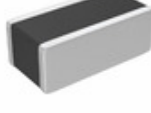
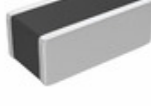
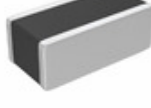
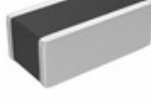
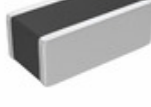
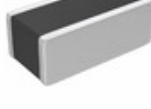
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                        |                                |                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | LLL185C70G225ME01K                                     | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 2.2UF 4V X7S 0306                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 880643 pcs                                             | Data sheet                     | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">LLL185C70G225ME01 Ref Sheet</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                             | Voltage - Rated                | 4V                                                                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                                                   | Thickness (Max)                | 0.022" (0.55mm)                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | X7S                                                    | Size / Dimension               | 0.032" L x 0.063" W (0.80mm x 1.60mm)                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LLL                                                    | Ratings                        | -                                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                       | Package / Case                 | 0306 (0816 Metric)                                                                                                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -55°C ~ 125°C                                          | Mounting Type                  | Surface Mount, MLCC                                                                                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                                          | Lead Style                     | -                                                                                                                                                                  |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                      | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                                      | Features                       | Low ESL (Reverse Geometry)                                                                                                                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.2µF ±20% 4V Ceramic Capacitor X7S 0306 (0816 Metric) | Capacitance                    | 2.2µF                                                                                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bypass, Decoupling                                     |                                |                                                                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 880643 pieces of Murata Electronics LLL185C70G225ME01K 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="#">LLL185C70G224MA11L</a><br>Description: CAP CER 0.22UF 4V X7S 0306   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL153C80J224ME14F</a><br>Description: CAP CER 0.22UF 6.3V X6S 0204 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71A104MA11L</a><br>Description: CAP CER 0.1UF 10V X7R 0306   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R70J224MA01L</a><br>Description: CAP CER 0.22UF 6.3V X7R 0306 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185C70J105ME14L</a><br>Description: CAP CER 1UF 6.3V X7S 0306    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL153C80G105ME21D</a><br>Description: CAP CER 1UF 4V X6S 0204      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71A104MA01L</a><br>Description: CAP CER 0.1UF 10V X7R 0306   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL153C80J104ME01E</a><br>Description: CAP CER 0.1UF 6.3V X6S 0204  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185C70G474MA01L</a><br>Description: CAP CER 0.47UF 4V X7S 0306   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL153C80J224ME14E</a><br>Description: CAP CER 0.22UF 6.3V X6S 0204 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71E103MA01L</a><br>Description: CAP CER 10000PF 25V X7R 0306 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185C70G225ME01L</a><br>Description: CAP CER 2.2UF 4V X7S 0306    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71C473MA11L</a><br>Description: CAP CER 0.047UF 16V X7R 0306 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71A104KA01L</a><br>Description: CAP CER 0.1UF 10V X7R 0306   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71A224MA01L</a><br>Description: CAP CER 0.22UF 10V X7R 0306  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL153C70G474ME17E</a><br>Description: CAP CER 0.47UF 4V X7S 0204   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71C473MA01L</a><br>Description: CAP CER 0.047UF 16V X7R 0306 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71C223MA11L</a><br>Description: CAP CER 0.022UF 16V X7R 0306 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71C103MA11L</a><br>Description: CAP CER 10000PF 16V X7R 0306 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LLL185R71A224MA01K</a><br>Description: CAP CER 0.22UF 10V X7R 0306  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

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