

ML03V10R1BAT2A



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See Product Specifications for product details.  
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**Part Number:** [ML03V10R1BAT2A](#)

**Manufacturer:** [AVX Corporation](#)

**Description:** CAP CER 0.1PF 250V C0G/NP0 0603

**Data sheet:**  [MLO Low ESR Microwave Caps](#)

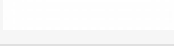
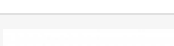
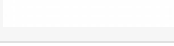
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                 |                                  |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------|--------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ML03V10R1BAT2A                                                  | Manufacturer                     | <a href="#">AVX Corporation</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.1PF 250V C0G/NP0 0603                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 373022 pcs                                                      | Data sheet                       | <a href="#">MLO Low ESR Microwave Caps</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                      | Voltage - Rated                  | 250V                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±0.1pF                                                          | Thickness (Max)                  | 0.029" (0.74mm)                            |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | C0G, NP0                                                        | Size / Dimension                 | 0.063" L x 0.033" W (1.60mm x 0.84mm)      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MLO™                                                            | Ratings                          | -                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                                | Package / Case                   | 0603 (1608 Metric)                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 478-7235-2<br>ML03V10R1BAT2A/3K<br>ML03V10R1BAT2A\3K            | Operating Temperature            | -55°C ~ 125°C                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                               | Surface Mount, MLCC                                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                             | 16 Weeks                                                        | Lead Style                       | -                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                 |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                               | Features                         | High Q, Low Loss                           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.1pF ±0.1pF 250V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                      | 0.1pF                                      |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | RF, Microwave, High Frequency                                   |                                  |                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 373022 pieces of AVX Corporation ML03V10R1BAT2A 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="#">ML03KPS2PG</a>            | Manufacturers: <a href="#">Honeywell Sensing and Productivity Solutions</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: SENSOR GAUGE                    |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R6AAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.6PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R3BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.3PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03512R3BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 2.3PF 50V C0G/NP0 0603  |                                                                             |                     |
|  | Part#: <a href="#">ML03512R1BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 2.1PF 50V C0G/NP0 0603  |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R3AAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.3PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R5AAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.5PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R5BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.5PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R2AAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.2PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03512R0BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 2PF 50V C0G/NP0 0603    |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R4AAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.4PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03512R4BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 2.4PF 50V C0G/NP0 0603  |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R1AAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.1PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03512R2BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 2.2PF 50V C0G/NP0 0603  |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R4BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.4PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03KPS1PC</a>            | Manufacturers: <a href="#">Honeywell Sensing and Productivity Solutions</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: SENSOR SEALED GAUGE 0-3000 PSI  |                                                                             |                     |
|  | Part#: <a href="#">ML03512R5BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 2.5PF 50V C0G/NP0 0603  |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R6BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.6PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03V10R2BAT2A</a>        | Manufacturers: <a href="#">AVX Corporation</a>                              | <a href="#">RFQ</a> |
|                                                                                    | Description: CAP CER 0.2PF 250V C0G/NP0 0603 |                                                                             |                     |
|  | Part#: <a href="#">ML03KPS2PC</a>            | Manufacturers: <a href="#">Honeywell Sensing and Productivity Solutions</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: SENSOR SEALED GAUGE 0-3000 PSI  |                                                                             |                     |

| Related keywords for ML03V10R1BAT2A |                                     |                         |                      |
|-------------------------------------|-------------------------------------|-------------------------|----------------------|
| AVX Corporation ML03V10R1BAT2A      | ML03V10R1BAT2A distributor          | ML03V10R1BAT2A supplier | ML03V10R1BAT2A price |
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| AVX Corporation ML03V10R1BAT2A      | AVX Corporation [ML] ML03V10R1BAT2A |                         |                      |