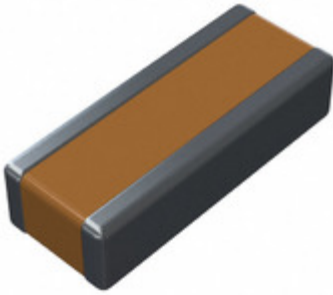


0306YD104MAT2A





Part Number: 0306YD104MAT2A

Manufacturer: AVX Corporation

Description: CAP CER 0.1UF 16V X5R 0306

Data sheet:  [Ceramic Chip Capacitor Catalog](#)  
 [Low Inductance Capacitors \(RoHS\)](#)

RoHs Status: Lead free / RoHS Compliant

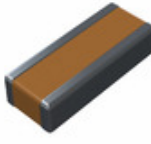
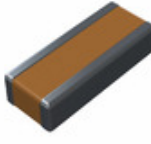
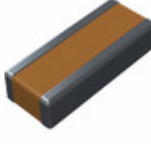
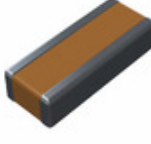
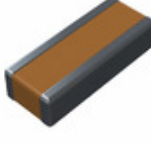
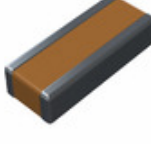
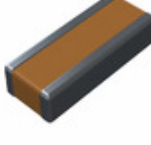
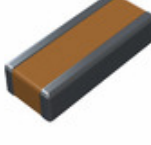
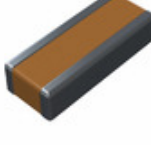
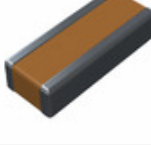
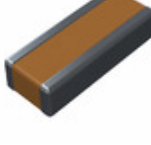
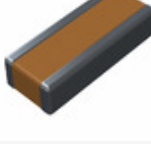
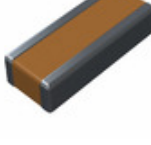
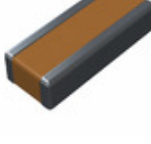
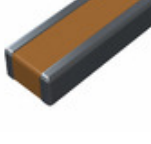
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy 0306YD104MAT2A with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                         |                                 |                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0306YD104MAT2A                                          | Manufacturer                    | <a href="#">AVX Corporation</a>                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.1UF 16V X5R 0306                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                          | 174024 pcs                                              | Data sheet                      | <a href="#">Ceramic Chip Capacitor Catalog</a><br><a href="#">Low Inductance Capacitors (RoHS)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 16V                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±20%                                                    | Thickness (Max)                 | 0.024" (0.61mm)                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                     | X5R                                                     | Size / Dimension                | 0.032" L x 0.063" W (0.81mm x 1.60mm)                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -                                                       | Ratings                         | -                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                        | Package / Case                  | 0306 (0816 Metric)                                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 85°C                                            | Mounting Type                   | Surface Mount, MLCC                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                           | Manufacturer Standard Lead Time | 10 Weeks                                                                                           |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                       | Lead Spacing                    | -                                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                              | Height - Seated (Max)           | -                                                                                                  |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Low ESL (Reverse Geometry)                              | Failure Rate                    | -                                                                                                  |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.1µF ±20% 16V Ceramic Capacitor X5R 0306 (0816 Metric) | Capacitance                     | 0.1µF                                                                                              |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bypass, Decoupling                                      |                                 |                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AVX Corporation series electronic components. We have 174024 pieces of AVX Corporation 0306YD104MAT2A 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="#">0306YC153KAT2A</a><br>Description: CAP CER 0.015UF 16V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC102KAT2A</a><br>Description: CAP CER 1000PF 10V X7R 0306  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC104KAT2A</a><br>Description: CAP CER 0.1UF 10V X7R 0306   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YC472KAT2A</a><br>Description: CAP CER 4700PF 16V X7R 0306  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC104MAT2A</a><br>Description: CAP CER 0.1UF 10V X7R 0306   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC103MAT2A</a><br>Description: CAP CER 10000PF 10V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YD104KAT2A</a><br>Description: CAP CER 0.1UF 16V X5R 0306   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YC683KAT2A</a><br>Description: CAP CER 0.068UF 16V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC104KAT4A</a><br>Description: CAP CER 0.1UF 10V X7R 0306   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YC473KAT2A</a><br>Description: CAP CER 0.047UF 16V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YC223KAT2A</a><br>Description: CAP CER 0.022UF 16V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YC223MAT2A</a><br>Description: CAP CER 0.022UF 16V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YC103MAT2A</a><br>Description: CAP CER 10000PF 16V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC104MAT9A</a><br>Description: CAP CER 0.1UF 10V X7R 0306   | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YD473KAT2A</a><br>Description: CAP CER 0.047UF 16V X5R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC222KAT9A</a><br>Description: CAP CER 2200PF 10V X7R 0306  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YC222KAT9A</a><br>Description: CAP CER 2200PF 16V X7R 0306  | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC103KAT2A</a><br>Description: CAP CER 10000PF 10V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306ZC153KAT2A</a><br>Description: CAP CER 0.015UF 10V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">0306YC473MAT2A</a><br>Description: CAP CER 0.047UF 16V X7R 0306 | Manufacturers: <a href="#">AVX Corporation</a> | <div>RFQ</div> |

Related keywords for 0306YD104MAT2A

|                                   |                                      |                         |                      |
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