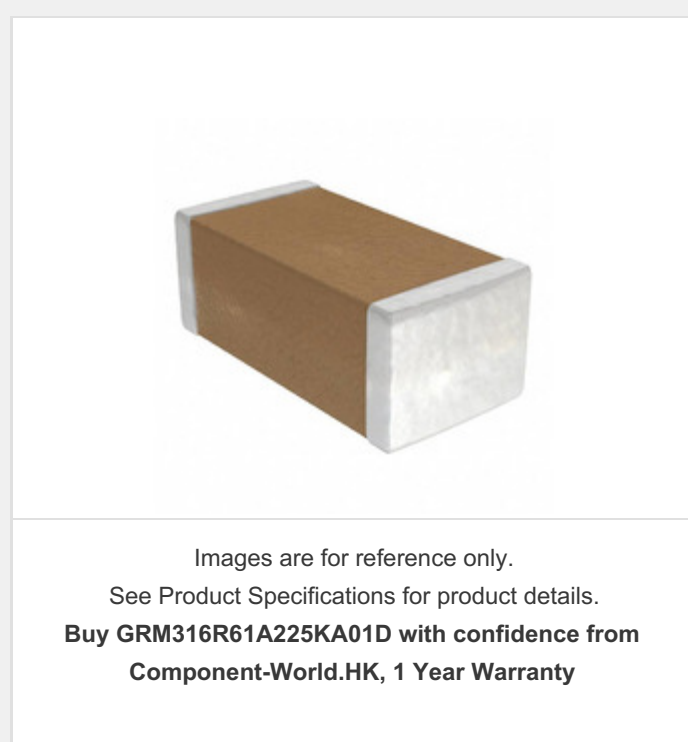


## GRM316R61A225KA01D



INNOVATOR IN ELECTRONICS

**Part Number:** [GRM316R61A225KA01D](#)

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

**Description:** CAP CER 2.2UF 10V X5R 1206

- Data sheet:**
- [PDF Chip Monolithic Ceramic Caps Part Numbering](#)
  - [PDF Chip Monolithic Ceramic Caps Catalog](#)
  - [PDF GRM316R61A225KA01 Ref Sheet](#)

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

**Ship From:** Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
<b>Part Number</b>	GRM316R61A225KA01D	<b>Manufacturer</b>	<a href="#">Murata Electronics North America</a>
<b>Description</b>	CAP CER 2.2UF 10V X5R 1206	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	534940 pcs	<b>Data sheet</b>	<a href="#">Chip Monolithic Ceramic Caps Part Numbering</a> <a href="#">Chip Monolithic Ceramic Caps Catalog</a> <a href="#">GRM316R61A225KA01 Ref Sheet</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	10V
<b>Tolerance</b>	2.2µF	<b>Thickness (Max)</b>	X5R
<b>Surface Mount Land Size</b>	-	<b>Size / Dimension</b>	0.126" L x 0.063" W (3.20mm x 1.60mm)
<b>Series</b>	GRM	<b>RoHS Status</b>	Tape & Reel (TR)
<b>Ripple Current - Low Frequency</b>	General Purpose	<b>Ratings</b>	-
<b>Polarization</b>	1206 (3216 Metric)	<b>Operating Temperature</b>	-55°C ~ 85°C
<b>Mounting Type</b>	Surface Mount, MLCC	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	19 Weeks	<b>Manufacturer Part Number</b>	GRM316R61A225KA01D
<b>Lead Style</b>	0.028" (0.70mm)	<b>Height - Seated (Max)</b>	-
<b>Features</b>	-	<b>Failure Rate</b>	-
<b>Expanded Description</b>	2.2µF ±10% 10V Ceramic Capacitor X5R 1206 (3216 Metric)	<b>ESR (Equivalent Series Resistance)</b>	±10%
<b>Description</b>	CAP CER 2.2UF 10V X5R 1206		

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

RELATED PRODUCTS			
	<b>Part#:</b> <a href="#">GRM3167U1H331JZ01D</a> <b>Description:</b> CAP CER 330PF 50V U2J 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3195C1E103JA01D</a> <b>Description:</b> CAP CER 10000PF 25V C0G/NP0 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3167U1H471JZ01D</a> <b>Description:</b> CAP CER 470PF 50V U2J 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM316R61E225KA12D</a> <b>Description:</b> CAP CER 2.2UF 25V X5R 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM316R61C225KA88D</a> <b>Description:</b> CAP CER 2.2UF 16V X5R 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM316D71C225KA12D</a> <b>Description:</b> CAP CER 2.2UF 16V X7T 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3167U1H561JZ01D</a> <b>Description:</b> CAP CER 560PF 50V U2J 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM316R61A475KE19D</a> <b>Description:</b> CAP CER 4.7UF 10V X5R 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3167U1H821JZ01D</a> <b>Description:</b> CAP CER 820PF 50V U2J 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM316R61E225KA12J</a> <b>Description:</b> CAP CER 2.2UF 25V X5R 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3167U1H681JZ01D</a> <b>Description:</b> CAP CER 680PF 50V U2J 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM316R61A335KE19D</a> <b>Description:</b> CAP CER 3.3UF 10V X5R 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3195C1E103JA01J</a> <b>Description:</b> CAP CER 10000PF 25V NP0 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3195C1E393JA01D</a> <b>Description:</b> CAP CER 0.039UF 25V C0G/NP0 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM316D71C225MA12D</a> <b>Description:</b> CAP CER 2.2UF 16V X7T 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3195C1H102JA01J</a> <b>Description:</b> CAP CER 1000PF 50V C0G/NP0 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3167U1H391JZ01D</a> <b>Description:</b> CAP CER 390PF 50V U2J 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3195C1H102JA01D</a> <b>Description:</b> CAP CER 1000PF 50V C0G/NP0 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM316C81C225KA12D</a> <b>Description:</b> CAP CER 2.2UF 16V X6S 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">GRM3167U1H680JZ01D</a> <b>Description:</b> CAP CER 68PF 50V U2J 1206	<b>Manufacturers:</b> <a href="#">Murata Electronics</a>	<a href="#">RFQ</a>

Related keywords for **GRM316R61A225KA01D**

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