



GRM316C81C225KA12D






  
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**Part Number:** [GRM316C81C225KA12D](#)

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

**Description:** CAP CER 2.2UF 16V X6S 1206

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM316C81C225KA12 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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




















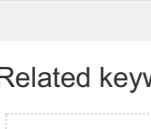
**Ship From:** Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	GRM316C81C225KA12D	Manufacturer	<a href="#">Murata Electronics</a>
Description	CAP CER 2.2UF 16V X6S 1206	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	446175 pcs	Data sheet	<a href="#">Chip Monolithic Ceramic Caps Part Numbering</a> <a href="#">GRM316C81C225KA12 Ref Sheet</a> <a href="#">Chip Monolithic Ceramic Caps Catalog</a>
Category	<a href="#">Capacitors</a>	Voltage - Rated	16V
Tolerance	±10%	Thickness (Max)	0.028" (0.70mm)
Temperature Coefficient	X6S	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Series	GRM	Ratings	-
Packaging	Tape & Reel (TR)	Package / Case	1206 (3216 Metric)
Operating Temperature	-55°C ~ 105°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	-
Detailed Description	2.2µF ±10% 16V Ceramic Capacitor X6S 1206 (3216 Metric)	Capacitance	2.2µF
Applications	General Purpose		
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	Part#: <a href="#">GRM316R61E225KA12D</a> Description: CAP CER 2.2UF 25V X5R 1206	Manufacturers: <a href="#">Murata Electronics</a>	<div>RFQ</div>
	Part#: <a href="#">GRM316R61E225KA12J</a> Description: CAP CER 2.2UF 25V X5R 1206	Manufacturers: <a href="#">Murata Electronics</a>	<div>RFQ</div>
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