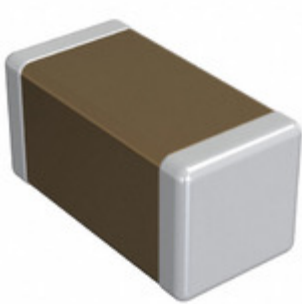



GRM188C81C225KA12D







INNOVATOR IN ELECTRONICS

Part Number: [GRM188C81C225KA12D](#)

Manufacturer: [Murata Electronics](#)

Description: CAP CER 2.2UF 16V X6S 0603

Data sheet:  [GRM188C81C225KA12x Ref Sheet](#)
 [Chip Monolithic Ceramic Caps Part Numbering](#)
 [Chip Monolithic Ceramic Caps Catalog](#)

RoHs Status: Lead free / RoHS Compliant

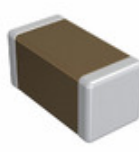











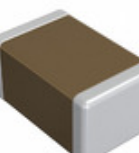
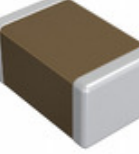





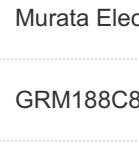
Ship From: Hong Kong

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	GRM188C81C225KA12D	Manufacturer	Murata Electronics
Description	CAP CER 2.2UF 16V X6S 0603	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1514800 pcs	Data sheet	GRM188C81C225KA12x Ref Sheet Chip Monolithic Ceramic Caps Part Numbering Chip Monolithic Ceramic Caps Catalog
Category	Capacitors	Voltage - Rated	16V
Tolerance	±10%	Thickness (Max)	0.035" (0.90mm)
Temperature Coefficient	X6S	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.80mm)
Series	GRM	Ratings	-
Packaging	Cut Tape (CT)	Package / Case	0603 (1608 Metric)
Other Names	490-11993-1	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 0603 (1608 Metric)
Capacitance	2.2µF	Applications	General Purpose
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	Part#: GRM188C81C475KE11J Description: CAP CER 4.7UF 16V X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C81C475KE11D Description: CAP CER 4.7UF 16V X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C81E105KAADD Description: CAP CER 1UF 25V X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C81E105KA12D Description: CAP CER 1UF 25V X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C80J475ME15J Description: CAP CER 4.7UF X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C81E225KE11D Description: CAP CER 2.2UF 25V X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C81C106MA73J Description: CAP CER 10UF 16V X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C80J475KE15J Description: CAP CER 4.7UF X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C81A106MA73D Description: CAP CER 10UF 10V X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C81C225KA12J Description: CAP CER 2.2UF 16V X6S 0603	Manufacturers: Murata Electronics	RFQ
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	Part#: GRM188C81A225KE34J Description: CAP CER 2.2UF 10V X6S 0603	Manufacturers: Murata Electronics	RFQ
	Part#: GRM188C81C106MA73D Description: CAP CER 10UF 16V X6S 0603	Manufacturers: Murata Electronics	RFQ
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