

## C0603C105K8RACTU



**Part Number:** C0603C105K8RACTU  
**Manufacturer:** KEMET  
**Description:** CAP CER 1UF 10V X7R 0603  
**Data sheet:** [X7R Dielectric, 6.3-250 VDC](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	C0603C105K8RACTU	<b>Manufacturer</b>	<a href="#">KEMET</a>
<b>Description</b>	CAP CER 1UF 10V X7R 0603	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5093117 pcs	<b>Data sheet</b>	<a href="#">X7R Dielectric, 6.3-250 VDC</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	10V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.035" (0.90mm)
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.063" L x 0.032" W (1.60mm x 0.80mm)
<b>Series</b>	C	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	0603 (1608 Metric)
<b>Other Names</b>	399-11133-2 C0603C105K8RAC C0603C105K8RAC7867 C0603C105K8RACTU-ND	<b>Operating Temperature</b>	-55°C ~ 125°C
<b>Mounting Type</b>	Surface Mount, MLCC	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Style</b>	-	<b>Lead Spacing</b>	-
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Height - Seated (Max)</b>	-
<b>Features</b>	-	<b>Failure Rate</b>	-
<b>Detailed Description</b>	1µF ±10% 10V Ceramic Capacitor X7R 0603 (1608 Metric)	<b>Capacitance</b>	1µF
<b>Applications</b>	General Purpose		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">C0603C105M4PACTU</a> <b>Description:</b> CAP CER 1UF 16V X5R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105M3PACTU</a> <b>Description:</b> CAP CER 1UF 25V X5R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K8PACTU</a> <b>Description:</b> CAP CER 1UF 10V X5R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105M4RACAUTO</a> <b>Description:</b> CAP CER 0603 1UF 16V X7R 20%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K4RACTU</a> <b>Description:</b> CAP CER 1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K8RACAUTO7411</a> <b>Description:</b> CAP CER 0603 1UF 10V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K9RACAUTO</a> <b>Description:</b> CAP CER 0603 1UF 6.3V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K8PALTU</a> <b>Description:</b> CAP CER 1UF 10V X5R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K9RACAUTO7411</a> <b>Description:</b> CAP CER 0603 1UF 6.3V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105M4RACAUTO7411</a> <b>Description:</b> CAP CER 0603 1UF 16V X7R 20%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K9RACTU</a> <b>Description:</b> CAP CER 1UF 6.3V X7R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K4RACAUTO</a> <b>Description:</b> CAP CER 0603 1UF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K9PACTU</a> <b>Description:</b> CAP CER 1UF 6.3V X5R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K7PAC7867</a> <b>Description:</b> CAP CER 1UF 4V X5R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K4RACAUTO7411</a> <b>Description:</b> CAP CER 0603 1UF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K4PALTU</a> <b>Description:</b> CAP CER 1UF 16V X5R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105M4RACTU</a> <b>Description:</b> CAP CER 1UF 16V X7R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K8RACAUTO</a> <b>Description:</b> CAP CER 0603 1UF 10V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105K4PACTU</a> <b>Description:</b> CAP CER 1UF 16V X5R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603C105M3PACTU</a> <b>Description:</b> CAP CER 1UF 25V X7R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>

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