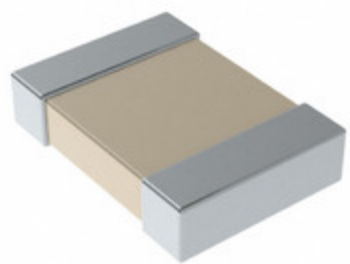


## C1812F105K5RACTU



**Part Number:** [C1812F105K5RACTU](#)  
**Manufacturer:** [KEMET](#)  
**Description:** CAP CER 1UF 50V X7R 1812  
**Data sheet:** [FO-CAP, X7R Dielectric 16-200 VDC](#)

**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

<b>Part Number</b>	C1812F105K5RACTU	<b>Manufacturer</b>	<a href="#">KEMET</a>
<b>Description</b>	CAP CER 1UF 50V X7R 1812	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	79020 pcs	<b>Data sheet</b>	<a href="#">FO-CAP, X7R Dielectric 16-200 VDC</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage - Rated</b>	50V
<b>Tolerance</b>	±10%	<b>Thickness (Max)</b>	0.075" (1.90mm)
<b>Temperature Coefficient</b>	X7R	<b>Size / Dimension</b>	0.177" L x 0.126" W (4.50mm x 3.20mm)
<b>Series</b>	FO-CAP	<b>Ratings</b>	-
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	1812 (4532 Metric)
<b>Other Names</b>	C1812F105K5RAC C1812F105K5RAC7800	<b>Operating Temperature</b>	-55°C ~ 125°C
<b>Mounting Type</b>	Surface Mount, MLCC	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	42 Weeks	<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>	Open Mode
<b>Failure Rate</b>	-	<b>Detailed Description</b>	1µF ±10% 50V Ceramic Capacitor X7R 1812 (4532 Metric)
<b>Capacitance</b>	1µF	<b>Applications</b>	General Purpose

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 79020 pieces of KEMET C1812F105K5RACTU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">C1812F334K1RACTU</a> <b>Description:</b> CAP CER 0.33UF 100V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F474K5RACTU</a> <b>Description:</b> CAP CER 0.47UF 50V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F104K5RACTU</a> <b>Description:</b> CAP CER 0.1UF 50V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F104M1RACTU</a> <b>Description:</b> CAP CER 0.1UF 100V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F105M1RACTU</a> <b>Description:</b> CAP CER 1UF 100V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F474K1RACTU</a> <b>Description:</b> CAP CER 0.47UF 100V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F105M5RACTU</a> <b>Description:</b> CAP CER 1UF 50V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812C911M5HAC7800</a> <b>Description:</b> CAP CER 1812 910PF 50V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812C911M1HACAUTO</a> <b>Description:</b> CAP CER 1812 910PF 100V ULTRA ST	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F105K3RACTU</a> <b>Description:</b> CAP CER 1UF 25V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F474K3RACTU</a> <b>Description:</b> CAP CER 0.47UF 25V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812C911M5HACAUTO</a> <b>Description:</b> CAP CER 1812 910PF 50V ULTRA STA	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F105K1RACTU</a> <b>Description:</b> CAP CER 1UF 100V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F104K3RACTU</a> <b>Description:</b> CAP CER 0.1UF 25V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F224K1RACTU</a> <b>Description:</b> CAP CER 0.22UF 100V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F104K1RACTU</a> <b>Description:</b> CAP CER 0.1UF 100V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F224K2RACTU</a> <b>Description:</b> CAP CER 0.22UF 200V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F394K2RACTU</a> <b>Description:</b> CAP CER 0.39UF 200V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F474M1RACTU</a> <b>Description:</b> CAP CER 0.47UF 100V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C1812F104K2RAC7800</a> <b>Description:</b> CAP CER 0.1UF 200V X7R 1812	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>

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