

## C0603X683K3RACTU



**Part Number:** C0603X683K3RACTU  
**Manufacturer:** KEMET  
**Description:** CAP CER 0.068UF 25V X7R 0603  
**Data sheet:** [FT-CAP](#)

**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>	C0603X683K3RACTU	<b>Manufacturer</b>	<a href="#">KEMET</a>
<b>Description</b>	CAP CER 0.068UF 25V X7R 0603	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	1359467 pcs	<b>Data sheet</b>	<a href="#">FT-CAP</a>
<b>Category</b>	<a href="#">Capacitors</a>	<b>Voltage Rating - AC</b>	-
<b>Voltage - Rated</b>	25V	<b>Tolerance</b>	0.068µF
<b>Thickness (Max)</b>	X7R	<b>Surface Mount Land Size</b>	-
<b>Size / Dimension</b>	0.063" L x 0.031" W (1.60mm x 0.80mm)	<b>Series</b>	FT-CAP
<b>RoHS Status</b>	Tape & Reel (TR)	<b>Ripple Current - Low Frequency</b>	Boardflex Sensitive
<b>Ratings</b>	-	<b>Polarization</b>	0603 (1608 Metric)
<b>Other Names</b>	C0603X683K3RAC C0603X683K3RAC7867	<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>	22 Weeks	<b>Manufacturer Part Number</b>	C0603X683K3RACTU
<b>Lead Style</b>	0.034" (0.87mm)	<b>Height - Seated (Max)</b>	-
<b>Features</b>	Soft Termination	<b>Failure Rate</b>	-
<b>Expanded Description</b>	0.068µF ±10% 25V Ceramic Capacitor X7R 0603 (1608 Metric)	<b>ESR (Equivalent Series Resistance)</b>	±10%
<b>Description</b>	CAP CER 0.068UF 25V X7R 0603		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">C0603X683K5RACAUTO</a> <b>Description:</b> CAP CER 0.068UF 50V X7R 0603 AUT	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683K5RACTU</a> <b>Description:</b> CAP CER 0.068UF 50V X7R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683K4REC</a> <b>Description:</b> CAP CER 0603 68NF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683K4RECAUTO</a> <b>Description:</b> CAP CER 0603 68NF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X682M8JACAUTO</a> <b>Description:</b> CAP CER 6800PF 10V U2J 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683J4RECAUTO7411</a> <b>Description:</b> CAP CER 0603 68NF 16V X7R 5%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683K4RECAUTO7411</a> <b>Description:</b> CAP CER 0603 68NF 16V X7R 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683J4RECAUTO</a> <b>Description:</b> CAP CER 0603 68NF 16V X7R 5%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683K3REC7867</a> <b>Description:</b> CAP CER 0.068UF 25V X7R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683J5REC7867</a> <b>Description:</b> CAP CER 0.068UF 50V X7R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">C0603X683J5RECAUTO</a> <b>Description:</b> CAP CER 0.068UF 50V X7R 0603	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">C0603X683K4RAC7867</a> <b>Description:</b> CAP CER 0.068UF 16V X7R 0603 10%	<b>Manufacturers:</b> <a href="#">KEMET</a>	<a href="#">RFQ</a>
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