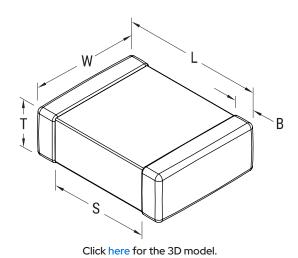


## C0805J474K4RACTU

Aliases (C0805J474K4RAC7800) SMD Comm X7R FO, Ceramic, 0.47 uF, 10%, 16 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 0805, 0.6 mm



General Information	
Series	SMD Comm X7R FO
Style	SMD Chip
Description	SMD, MLCC, Open Mode, Temperature Stable
Features	Open Mode, Temperature Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	1mm +/-0.20mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

Т	1mm +/-0.20mm
S	0.6mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	

2500

Packaging

Packaging Quantity

T&R, 180mm, Plastic Tape

Specifications	
Capacitance	0.47 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	3.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	1.0638 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and
we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the
requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us
with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 08/17/2025 © 2006 - 2025 YAGEO