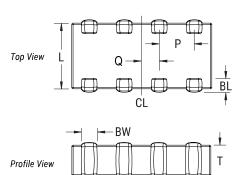
## **KEMET Part Number: CA064X471M5RALTU**

(CA064X471M5RAL7800)



Array Comm X7R Flex, Ceramic, 470 pF, 20%, 50 VDC, X7R, SMD, MLCC, Array, Flex Termination, Class II, 0612



Dimensions		
L	1.6mm +/-0.2mm	
W	3.2mm +/-0.2mm	
Т	0.8mm +/-0.1mm	
Р	0.8mm +/-0.1mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	4000	

General Information		
Series:	Array Comm X7R Flex	
Style:	SMD Array	
Description:	SMD, MLCC, Array, Flex Termination, Class II	
RoHS:	No	
Prop 65:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov.	
Termination:	Flexible Termination With Lead (SnPb)	
AEC-Q200:	No	
Chip Size:	0612	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	470 pF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms	
Dissipation Factor:	2.5% 1 kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance:	100 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.



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