## **KEMET Part Number: C2225X185J5RAC**



## SMD Comm X7R Flex, Ceramic, 1.8 uF, 5%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 2225



Dimensions		
Chip Size	2225	
L	5.9mm +/-0.75mm	
W	6.4mm +/-0.4mm	
Т	1.3mm +/-0.15mm	
В	0.7mm +/-0.35mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1	

General Information		
Series:	SMD Comm X7R Flex	
Style:	SMD Chip	
Description:	SMD, MLCC, FT-CAP, Temperature Stable	
Features:	FT-CAP, Temperature Stable	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
AEC-Q200:	No	
Component Weight:	350 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications	
Capacitance:	1.8 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	5%
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:	555.6 MOhms

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.



© 2006 - 2022 KEMET

## 单击下面可查看定价,库存,交付和生命周期等信息

## >>KEMET(基美)