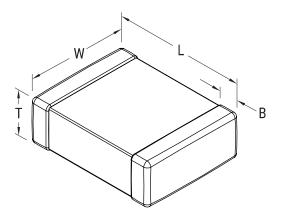
## **KEMET Part Number: C2225X153KHRACTU**

(C2225X153KHRAC7800)



SMD Comm X7R HV Flex, Ceramic, 0.015 uF, 10%, 3000 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 2225



Dimensions		
L	5.9mm +/-0.75mm	
W	6.4mm +/-0.4mm	
Т	2.5mm +/-0.20mm	
В	0.7mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

General Information	
Supplier:	KEMET
Series:	SMD Comm X7R HV Flex
Style:	SMD Chip
Description:	SMD, MLCC, FT-CAP, Temperature Stable
Features:	FT-CAP, Temperature Stable
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours
Chip Size:	2225

Specifications		
Capacitance:	0.015 uF	
Capacitance Tolerance:	10%	
Voltage DC:	3000 VDC	
Dielectric Withstanding Voltage:	3,600 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	66.667 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.

