## KEMET Part Number: C1808C473KBRACTU

(C1808C473KBRAC7800)



## Ceramic, Commercial-(CxxxxC), 0.047 uF, 10%, 630 V, 1808, X7R, SMD, MLCC, High Voltage, Temperature Stable



General mormation	
Style:	SMD Chip
Series:	Commercial-(CxxxxC)
Chip Size:	1808
Description:	SMD, MLCC, High Voltage, Temperature Stable
Features:	High Voltage
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

**Conoral Information** 

Dimensions	
L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
Т	1.4mm +/-0.15mm
В	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

Specifications	
Capacitance:	0.047 uF
Capacitance Tolerance:	10%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	945 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	2.128 GOhms

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