

**KEMET Part Number: C2220H474J5GACTU**  
(C2220H474J5GAC7800, C2220H474J5GACTR)

Ceramic, 200C, KEMET, 200C-(CxxxxH), 0.47 uF, 5%, 50 V, 2220, COG, SMD, MLCC, High Temp, Ultra-Stable, Low Loss



**Dimensions**

<b>L</b>	5.7mm +/-0.4mm
<b>W</b>	5mm +/-0.4mm
<b>T</b>	2.2mm +/-0.15mm
<b>B</b>	0.6mm +/-0.35mm

**Packaging Specifications**

<b>Packaging:</b>	T&R, 180mm, Plastic Tape
<b>Packaging Quantity:</b>	500

**General Information**

<b>Style:</b>	SMD Chip
<b>Supplier:</b>	KEMET
<b>Series:</b>	200C-(CxxxxH)
<b>Chip Size:</b>	2220
<b>Description:</b>	SMD, MLCC, High Temp, Ultra-Stable, Low Loss
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Marking:</b>	No
<b>Failure Rate:</b>	N/A
<b>Miscellaneous:</b>	Note: KEMET 50V rated parts may be operated at 63 Volts

**Specifications**

<b>Capacitance:</b>	0.47 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	50 VDC
<b>Temperature Range:</b>	-55/+200C
<b>Temperature Coefficient:</b>	COG
<b>Dissipation Factor:</b>	0.1%
<b>Aging Rate:</b>	0% Loss/Decade Hour
<b>Insulation Resistance:</b>	2.128 GOhms
<b>Dielectric Strength:</b>	125 V