

**KEMET Part Number: C2824H393JBGACTU**  
(C2824H393JBGAC7800, C2824H393JBGACTR)

Ceramic, 200C, KEMET, 200C-(CxxxxH), 0.039 uF, 5%, 630 V, 2824, COG, SMD, MLCC, High Temp, Ultra-Stable, Low Loss



General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	200C-(CxxxxH)
Chip Size:	2824
Description:	SMD, MLCC, High Temp, Ultra-Stable, Low Loss
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A

Dimensions	
L	7.1mm +/-0.4mm
W	6.1mm +/-0.4mm
T	2.5mm +/-0.20mm
B	0.76mm +/-0.4mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	300

Specifications	
Capacitance:	0.039 uF
Capacitance Tolerance:	5%
Voltage DC:	630 VDC
Temperature Range:	-55/+200C
Temperature Coefficient:	COG
Dissipation Factor:	0.1%
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	25.641 GOhms
Dielectric Strength:	945 V