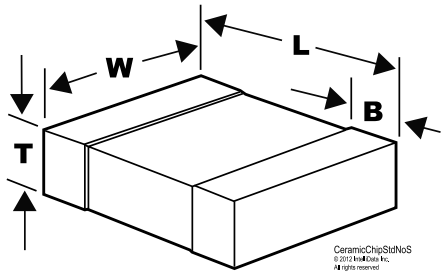
KEMET Part Number: C1206C681KBRACTU

(C1206C681KBRAC7800)

SMD Comm X7R HV, Ceramic, 680 pF, 10%, 630 V, X7R, SMD, MLCC, High Voltage, Temperature Stable, 1206



General Information	
Supplier:	KEMET
Series:	SMD Comm X7R HV
Style:	SMD Chip
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
Chip Size:	1206

Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
T	1mm +/-0.10mm
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2500

Specifications	
Capacitance:	680 pF
Capacitance Tolerance:	10%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	945 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.5% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	100 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.

© 2006 - 2017 IntelliData.net