KEMET
a YAGEO company

Click here for the 3D model.

General Information

Series	SMD Comm Y5V
Style	SMD Chip
Description	SMD, MLCC, General Purpose, Class III
Features	Class III
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	1210 ug
Shelf Life	78 Weeks
MSL	1

Dimensions

Chip Size	0402
L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
S	0.3mm MIN
B	0.3mm +/-0.1mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

Specifications

Capacitance	0.047 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	−20/+80%
Voltage DC	16 VDC
Dielectric Withstanding Voltage	40 VDC
Temperature Range	−30/+85°C
Temperature Coefficient	Y5V
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+22%/−82%, 1kHz 1.0Vrms
Dissipation Factor	7% 1 kHz 1.0Vrms
Aging Rate	7% Loss/Decade Hour: Referee Time is 48 Hours
Insulation Resistance	2.1277 GOhms

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单击下面可查看定价，库存，交付和生命周期等信息

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