

Capacitor, Ceramic, SMD, MLCC, Ultra-Stable, Low Loss, Auto Grade, 0.022 uF, +/-5% Tol, 1000 V, C0G, 2824

**Dimensions (mm)**

Symbol	Dimension	Tolerance
L	7.1	+/-0.4
W	6.1	+/-0.4
T	2.5	+/-0.20
B	0.76	+/-0.4

Packaging Specifications

Package Kind:	T&R
Package Size:	7 in/180 mm
Package Type:	Plastic Tape
Package Quantity:	300

General Information

Supplier:	KEMET
Application:	Automotive (AEC-Q200 Qualified)
Chip Size:	2824
Temperature Coefficient:	C0G
Part Type Description:	SMD, MLCC, Ultra-Stable, Low Loss, Auto Grade
Termination Type:	Tin (Sn)
Marked:	No
RoHS:	Yes
Approvals:	AEC-Q200

Specifications

Capacitance:	0.022 uF
Voltage:	1000 V
Tolerance:	+/-5%
Temperature Range:	-55/+125C
Dissipation Factor:	0.1%
Failure Rate:	N/A
Aging Rate:	0% loss/decade hour
Insulation Resistance:	45.46 GOhm
Dielectric Strength:	1200 V