

CGA6L2X7R1H105M160AA

TDK Item Description : CGA6L2X7R1H105MT****



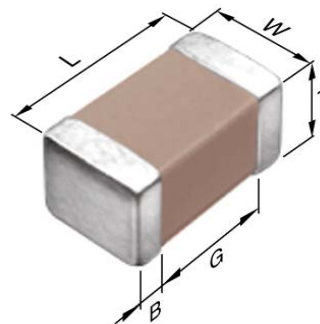
Equivalent C3225X7R1H105M for Automotive

Application & Main Feature

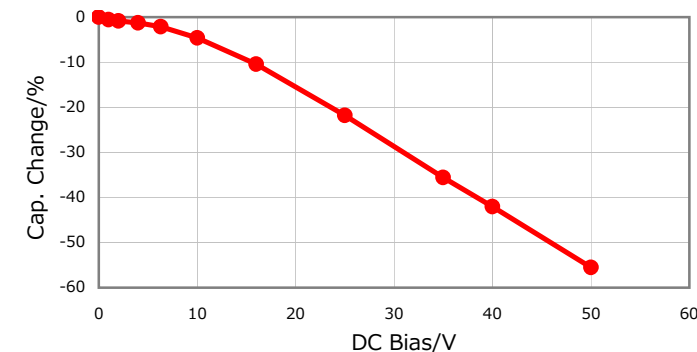
Automotive Grade (General (Up to 50V))

Series

CGA6(3225) [EIA CC1210]



DC Bias Characteristic



Dimensions

L 3.20mm +/-0.4mm
W 2.50mm +/-0.3mm
T 1.60mm +/-0.2mm
B 0.20mm Min.
G

Temperature Characteristic

X7R (-55 to 125 degC +/-15%)

Rated Voltage

1H (50Vdc)

Capacitance

1uF

Capacitance Tolerance

M (+/-20%)

Dissipation Factor

3% Max.

Insulation Resistance

500Mohm Min.

AEC-Q200

Yes

|Z|, ESR vs. Freq. Characteristics

