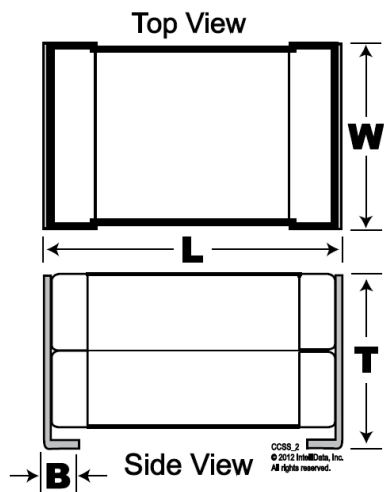


Capacitor, stacked ceramic, 22  $\mu$ F, +/-20% Tol, 63 V, X7R, 2220-2,

**Dimension (mm)**

Symbol	Dimension	Tolerance
L	6.00	$\pm 0.5$
W	5.00	$\pm 0.5$
T	5.00	$\pm 0.5$
B	1.60	$\pm 0.3$

**Packaging Specifications**

Package Kind:	T&R
Package Size:	13in
Package Type:	Plastic Tape
Package Quantity:	800

**General Information**

Manufacturer:	KEMET
Style:	Double Stacked Chips
Application:	Stacked Chip / Automotive
Chip Size:	2220-2
Temperature Coefficient:	X7R
Termination Finish:	Tin-Lead (SnPb)
Marked:	No
RoHS:	No

**Electrical Specifications**

Capacitance:	22 $\mu$ F
Rated DC Voltage:	63 V
Capacitance Tolerance:	+/-20%
Temperature Range:	-55 /+125C
Maximum Dissipation Factor:	2.5%
Insulation Resistance @25°C:	>22 MOhm
Dielectric Strength:	158 V
Miscellaneous:	Note: Referee time for X8L dielectric for this part is 1000 hours

The Customer acknowledges the following limitations of the prototype samples: (1) prototype samples are manufactured from preliminary designs and manufacturing processes, may not represent final designs, have not been released for commercial use and are not subject to the same quality control procedures applicable to released products; (2) prototype samples are not qualified parts and are provided as-is by KEMET Electronics Corporation, which specifically disclaims any and all warranties and guarantees, explicit or implied, including without limitation the warranties of merchantability and fitness for a particular purpose or use; (3) prototype samples are not intended for commercial use, are provided for engineering evaluation only and are not recommended for use in the Customer's production line; and (4) the Customer assumes the risk of any and all uses that the Customer makes of the prototype samples.

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