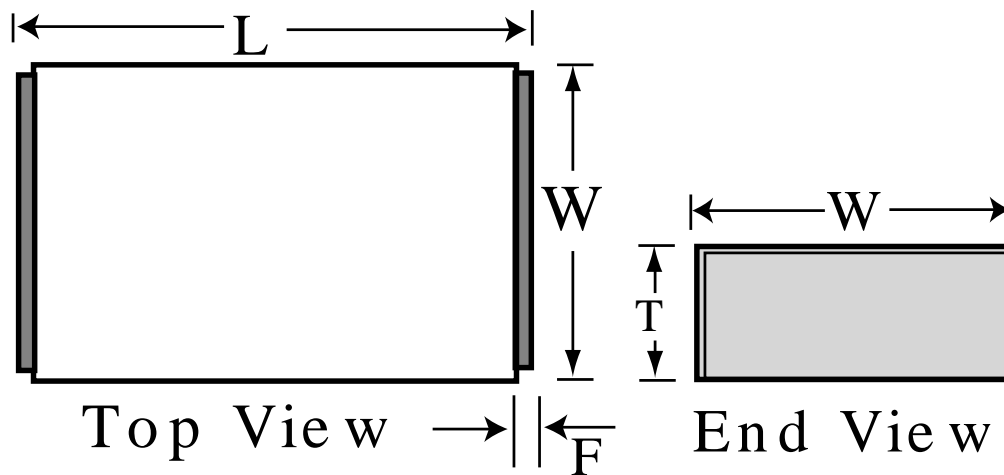


# SMC12.7 124G250B31 TR24

aka F125YR124G250V SMC100HB6120GB31T1

Capacitor, film, 0.12  $\mu$ F, +/-2% Tol, DC General Purpose, 250V@125C



## Dimensions (mm)

ID	Dimension	Tolerance
L	12.7	+/-0.2
W	11.5	+/-0.2
T	6.5	+/-0.2
F	0.5	nom

## Specifications

Manufacturer:	KEMET
Brand:	Evovx
Capacitance:	0.12 $\mu$ F
Rated Temperature:	125C
Voltage @ rated temp:	250V
Voltage AC:	160VAC
Tolerance:	+/-2%
Body Type:	Surface Mount
Chip Size:	5045
Construction:	Non-inductive
Application:	DC General Purpose
Sub Application:	HighStability
Temperature Range:	-55/+125C
Dielectric:	Metallized Polyphenylene Sulphide
Dissipation Factor @ 1 kHz:	0.15%
Dissipation Factor @ 10 kHz:	0.25%
Dissipation Factor @ 100kHz:	0.6%
Insulation Resistance:	30 GOhm
Maximum dVdT:	8v/us
Miscellaneous Electrical:	IEC 60384-20 series (SMC)
Package Kind:	T&R
Package Quantity:	600