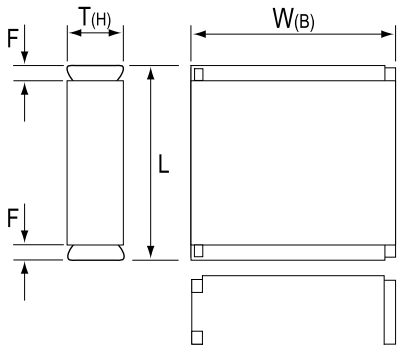


**KEMET Part Number: SMC12.7155G50B31TV24**  
(F125YR155G050Y)

SMC/F125, Film, Metallized PPS, General Purpose, 1.5 uF, 2%, 30 VAC, 50 VDC, 100C, 5045, 6.5mm



Note: '()' correspond to the letters used in the product bulletin

Dimensions	
Chip Size	5045
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	T&R, Vertical Orientation
Packaging Quantity:	400

General Information	
Supplier:	KEMET
Series:	SMC/F125
Dielectric:	Metallized PPS
Style:	SMD Chip
Features:	High Stability
RoHS:	Yes

Specifications	
Capacitance:	1.5 uF
Capacitance Tolerance:	2%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Rated Temperature:	100C
Dissipation Factor:	0.15% 1kHz, 0.3% 10kHz
Insulation Resistance:	3.3333 GOhms
Max dV/dt:	3 V/us