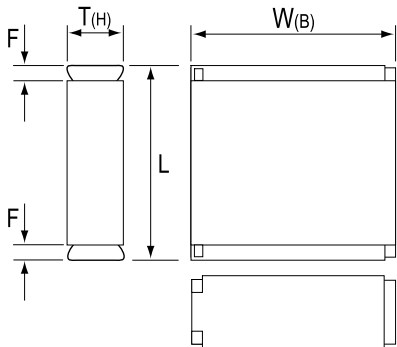


**KEMET Part Number: SMC7.3154J50K35TR12**  
(F125SP154J050V, SMC100ZK6150JK35T1)

SMC/F125, Film, Metallized PPS, General Purpose, 0.15 uF, 5%, 30 VAC, 50 VDC, 100°C, 2824, 3.5mm



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

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
T	3.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2300

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

Specifications	
Capacitance:	0.15 uF
Capacitance Tolerance:	5%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+125C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	6 V/us