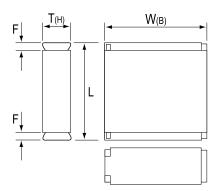
KEMET Part Number: SMC12.7155J50B31TR24

(F125YR155J050V, SMC100ZB7150JB31T1)



Film, Metallized PPS, Commercial Grade, SMC/F125, 1.5 uF, 5%, 50 V, 30 V, 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	
Т	6.5mm +/-0.2mm	
F	0.5mm NOM	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	600	

General Information	
Dielectric:	Metallized PPS
Style:	SMD Chip
Series:	SMC/F125
Features:	High Stability
RoHS:	Yes
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications		
Capacitance:	1.5 uF	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Voltage AC:	30 V	
Temperature Range:	-55/+125C	
Rated Temperature:	100C	
Dissipation Factor:	0.15% 1kHz, 0.3% 10kHz	
Insulation Resistance:	3.3333 GOhms	
Max dVdt:	3 V	

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