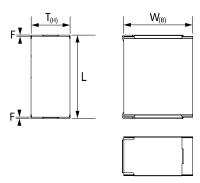
KEMET Part Number: SMP253MA4150MTR24

(P101AA152M250V)



SMP253/P101, Film, Metallized Paper, Safety, 1500 pF, 20%, 250 VAC, 250 VDC, 100°C, 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		
Series:	SMP253/P101	
Dielectric:	Metallized Paper	
Style:	SMD Chip	
RoHS:	Yes	
Termination:	Tin	
Safety Class:	Y2	
Qualifications:	ENEC, cULus	
AEC-Q200:	No	
THB Performance:	No	
Component Weight:	1.6 g	

Specifications		
Capacitance:	1500 pF	
Capacitance Tolerance:	20%	
Voltage AC:	250 VAC	
Voltage DC:	250 VDC	
Temperature Range:	-40/+100°C	
Rated Temperature:	100°C	
Dissipation Factor:	1.3% 1kHz	
Insulation Resistance:	12 GOhms	
Max dV/dt:	2000 V/us	

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