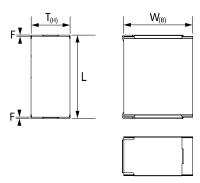
## KEMET Part Number: SMP253MA4100MTR24

(P101AA102M250V)



SMP253/P101, Film, Metallized Paper, Safety, 1000 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:	1000 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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