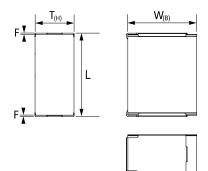
## KEMET Part Number: SMP253MA4100MTR24

(P101AA102M250V, SMP253MA4100MT1)



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	

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	
Safety Class:	Y2	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

