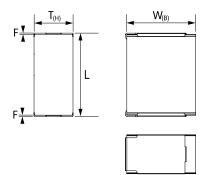
(P101AA252M250Y)



SMP253/P101, Film, Metallized Paper, Safety, 2500 pF, 20%, 250 VAC, 250 VDC, 100°C, 5045, 6.5mm



Note: '()'	correspond	to the	etters	used in	the produc	t bu <b>ll</b> etin

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, Vertical Orientation	
Packaging Quantity:	400	

General Information			
Series:	SMP253/P101		
Dielectric:	Metallized Paper		
Style:	SMD Chip		
RoHS:	Yes		
Termination:	Tin		
Safety Class:	Y2		
Qualifications:	ENEC, cULus		
AEC-Q200:	No		

Specifications		
Capacitance:	2500 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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