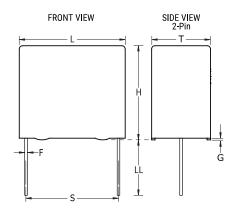
## KEMET Part Number: P295BL252M500A



P295, Film, Metallized Paper, Safety, 2500 pF, 20%, 500 VAC (Y1), 1500 VDC, 115C, Lead Spacing = 15mm



Dimensions	
L	18mm MAX
Н	14.5mm MAX
Т	7.5mm MAX
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	400	

General Information		
Supplier:	KEMET	
Series:	P295	
Dielectric:	Metallized Paper	
Style:	Radial	
Features:	EMI Safety	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	ENEC, UL, cUL, CQC, AEC- Q200	
AEC-Q200:	Yes	
Miscellaneous:	SRF= 31 MHz	

Specifications		
Capacitance:	2500 pF	
Capacitance Tolerance:	20%	
Voltage AC:	500 VAC (Y1)	
Voltage DC:	1500 VDC	
Temperature Range:	-40/+115C	
Rated Temperature:	115C	
Dissipation Factor:	1.30% 1kHz	
Insulation Resistance:	12 GOhms	
Max dV/dt:	2000 V/us	
Safety Class:	Y1	

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