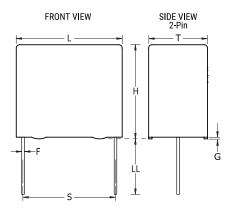
## KEMET Part Number: P295BL252K500A Not for New Design



## P295, Film, Metallized Paper, Safety, 2500 pF, 10%, 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:	10%	
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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