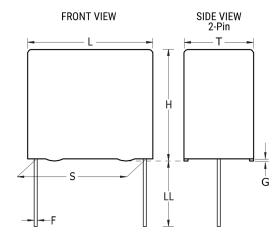


P295BL252K500A

P295, Film, Metallized Paper, Automotive Safety, 2500 pF, 10%, 500 VAC (Y1), 1500 VDC, 115°C, Lead Spacing = 15mm



Click here for the 3D model.

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				
Series	P295			
Dielectric	Metallized Paper			
Style	Radial			
Features	EMI Safety			
RoHS	Yes			
Lead	Wire Leads			
Safety Class	Y1			
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200			
AEC-Q200	Yes			
THB Performance	No			
Component Weight	2.34 g			
Miscellaneous	SRF= 31 MHz.			

Specifications				
Capacitance	2500 pF			
Capacitance Tolerance	10%			
Voltage AC	500 VAC (Y1)			
Voltage DC	1500 VDC			
Temperature Range	-40/+115°C			
Rated Temperature	115°C			
Dissipation Factor	1.3% 1kHz			
Insulation Resistance	12 GOhms			
Max dV/dt	2000 V/us			

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.