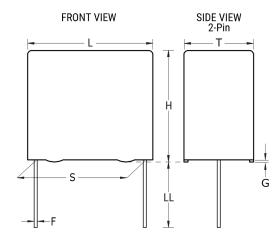


## P295BQ472M500C

P295, Film, Metallized Paper, Automotive Safety, 4700 pF, 20%, 500 VAC (Y1), 1500 VDC, 115°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm MAX
Н	16mm MAX
Т	8.5mm MAX
S	15mm +/-0.4mm
LL	6mm -1mm
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	3.24 g	
Miscellaneous	SRF= 22 MHz.	

Specifications				
Capacitance	4700 pF			
Capacitance Tolerance	20%			
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.