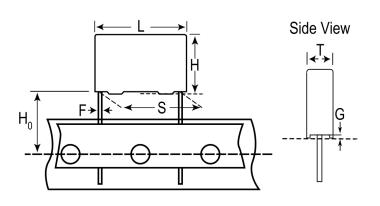


## P295BQ472K500L

P295, Film, Metallized Paper, Automotive Safety, 4700 pF, 10%, 500 VAC (Y1), 1500 VDC, 115°C, Lead Spacing = 15mm



General Information Series P295 Dielectric Metallized Paper Style Radial Features **EMI Safety** RoHS Yes Wire Leads Lead Safety Class ENEC, UL, cUL, CQC, AEC-Q200 Qualifications AEC-Q200 Yes THB Performance No Component Weight 3.24 g Miscellaneous SRF= 22 MHz.

Click here for the 3D model.

Dimensions	
L	18mm MAX
Н	16mm MAX
Т	8.5mm MAX
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications			
Capacitance	4700 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		

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	400	

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.