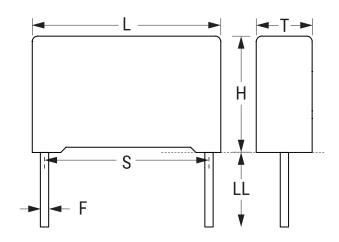


## PHE845VD6100MR06L2

Aliases (F845DT104M760Z, PHE845VD6100MD16R06L2) PHE845/F845, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 1,500 VDC, 760 VAC (X1),  $105^{\circ}$ C, 22.5 mm



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General Information				
Series	PHE845/F845			
Dielectric	Metallized Polypropylene			
Style	Radial			
Features	EMI Safety			
RoHS	Yes			
Termination	Tinned Wire			
Lead	Wire Leads			
Safety Class	X1			
Qualifications	ENEC, UL, cUL			
AEC-Q200	No			
THB Performance	Yes			

Dimensions	
L	26mm MAX
Н	21.5mm MAX
Т	11mm MAX
S	22.5mm +/-0.4mm
LL	6mm -1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	253

Specifications				
Capacitance	0.1 uF			
Tolerance	20%			
Voltage DC	1500 VDC			
Voltage AC	760 VAC (X1)			
Temperature Range	-40/+105°C			
Rated Temperature	105°C			
Dissipation Factor	0.1% 1kHz, 0.2% 10kHz, 0.6% 100kHz			
Insulation Resistance	30 GOhms			
Max dV/dt	100 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.

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