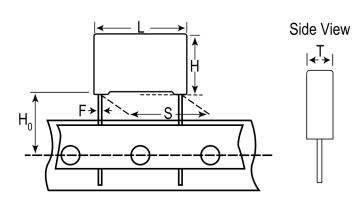


PHE840EY7100MD16R17T1

Aliases (F840DT105M300P)

Not for New Design • Recommended Replacement Series R46 X2 310 VAC

PHE840E/F840, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 300 VAC (X2), 760 VDC, 105°C, 22.5mm



Click here for the 3D model.

Dimensions	
L	26mm MAX
Н	21.5mm MAX
Т	11mm MAX
S	22.5mm +0.6/-0.1mm
НО	17mm NOM
F	0.8mm NOM

Packaging Specifications	
B 1 :	

Packaging T&R, Large

General Information		
Series	PHE840E/F840	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	EMI Safety	
RoHS	Yes	
Lead	Wire Leads	
Safety Class	X2	
Qualifications	ENEC, UL, cUL	
AEC-Q200	No	
THB Performance	No	
Typical Component Weight	7.218 g	
Notes	Not for new design – the replacement series is: R46 X2 310VAC.	

Specifications			
Capacitance	1uF		
Capacitance Tolerance	20%		
Voltage AC	300 VAC (X2)		
Voltage DC	760 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	105°C		
Dissipation Factor	0.1% 1kHz, 0.4% 10kHz		
Insulation Resistance	10 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.