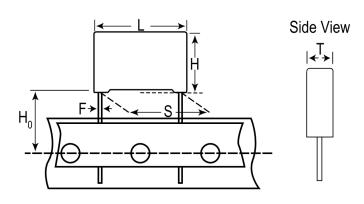


## PHE840MK5100MK01R17T0

Aliases (F840KG103M275L)

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

PHE840M/F840, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 275 VAC (X2), 760 VDC, 105°C, 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm MAX
Н	8mm MAX
Т	4mm MAX
S	7.5mm +0.6/-0.1mm
НО	17mm NOM
F	0.6mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	1700	

General Information	
Series	PHE840M/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	0.508 g
Notes	Not for new design – the replacement series is: R46 X2 310VAC.

Specifications		
Capacitance	0.01 uF	
Capacitance Tolerance	20%	
Voltage AC	275 VAC (X2)	
Voltage DC	760 VDC	
Temperature Range	-55/+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.