

## PHE426HK5180JR05

Aliases (F426KG183J250C, PHE426HK5180JK01R05) Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm MAX
н	8mm MAX
т	4mm MAX
S	7.5mm +/-0.4mm
LL	5mm NOM
F	0.6mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

General Information	
Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.454 g
Notes	Series Replaced by R75.

Specifications		
Capacitance	0.018 uF	
Capacitance Tolerance	5%	
Voltage AC	160 VAC	
Voltage DC	250 VDC, 185 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.05% 1kHz, 0.25% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	180 V/us	
Inductance	6 nH	

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.