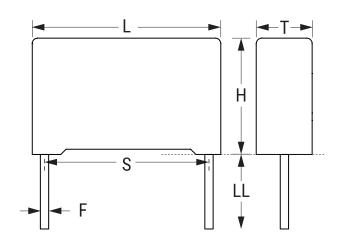


PHE426HD7180JR06L2

Aliases (F426DR185J250C, PHE426HD7180JD18R06L2)

Not for New Design

PHE426/F426, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 250 VDC, 85°C, 22.5 mm



General Information	
Series	PHE426/F426
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	5.912 g
Notes	Series Replaced by R75.

Click here for the 3D model.

Dimensions	
L	26mm MAX
Н	19mm MAX
T	10.5mm MAX
S	22.5mm +/-0.4mm
LL	6mm NOM
F	0.8mm NOM

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	264	

Specifications	
Capacitance	1.8 uF
Tolerance	5%
Voltage DC	250 VDC, 185 VDC (105C)
Voltage AC	160 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	16.6667 GOhms
Max dV/dt	80 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.

Generated 12/08/2025 © 2006 - 2025 YAGEO