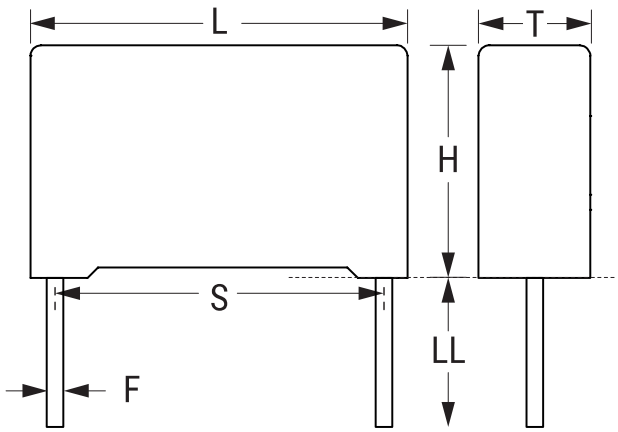
R75PW4470JE30K

Aliases (75PW4470JE30K)

R75, Film, Metallized Polypropylene, General Purpose, 4.7 uF, 10%, 630 VDC, 85°C, 37.5 mm



Click here for the 3D model.

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
AEC-Q200	No
Typical Component Weight	39.4 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +0.5mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	126

Specifications	
Capacitance	4.7 uF
Tolerance	10%
Voltage DC	630 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz
Insulation Resistance	6.383 GOhms
Max dV/dt	90 V/us
ESR	5.1 mOhms (100kHz)
Ripple Current	14.49 Amps (100kHz 85C), 423 Amps (Peak)
Inductance	20 nH

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