R76PW4560SE30J
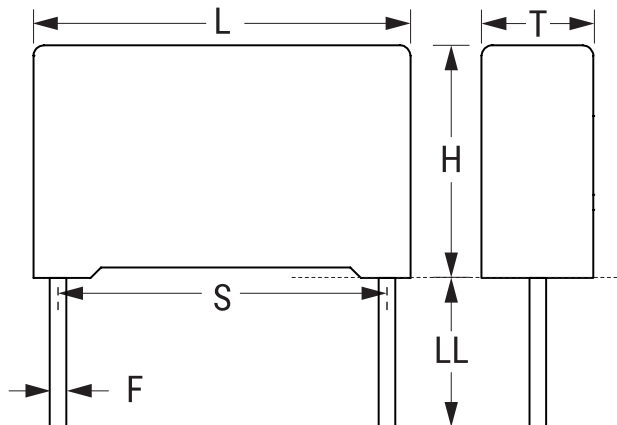
Aliases (76PW4560SE30J)
Obsolete
R76, Film, Double Metallized Polypropylene, General Purpose, 5.6 uF, 5%, 630 VDC, 85°C, 37.5 mm

General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
AEC-Q200	No
Miscellaneous	Voltage Derating: 1.35%/C Above 75C (AC),1.25%/C Above 85C (DC).

Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	90

Specifications

Capacitance	5.6 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 VAC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	5.3571 GOhms
Max dV/dt	450 V/us
Ripple Current	Amps (100kHz 85C) Amps (Peak)
Inductance	20 nH