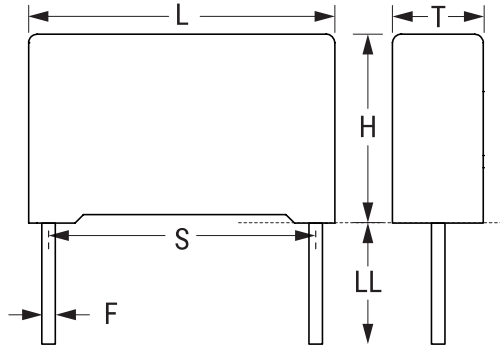


KEMET Part Number: R75IN42704040K
(75IN42704040K)

R75, Film, Metallized Polypropylene, Automotive Grade, 2.7 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



General Information	
Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	26.5mm +0.3/-0.5mm
H	22mm +0.1/-0.5mm
T	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	200

Specifications	
Capacitance:	2.7 uF
Capacitance Tolerance:	10%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.06% 1kHz
Insulation Resistance:	11.1111 GOhms
Max dV/dt:	125 V/us
Resistance:	8.8 mOhms (100kHz)
Ripple Current:	8.49 Amps (100kHz 85C), 351 Amps (Peak)
Inductance:	18 nH

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