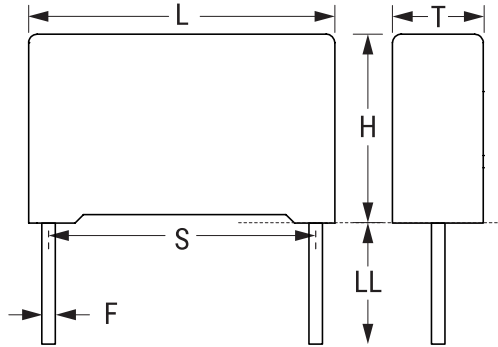


KEMET Part Number: R75II38204080J
(75II38204080J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.82 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



Dimensions

L	18mm +/-0.5mm
H	12mm +0.1/-0.5mm
T	13mm +0.1/-0.5mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	490

General Information

Series:	R75
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	3.626 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance:	0.82 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance:	36.5854 GOhms
Max dV/dt:	300 V/us
Resistance:	5.8 mOhms (100kHz)
Ripple Current:	8.75 Amps (100kHz 85C), 254 Amps (Peak)
Inductance:	10 nH