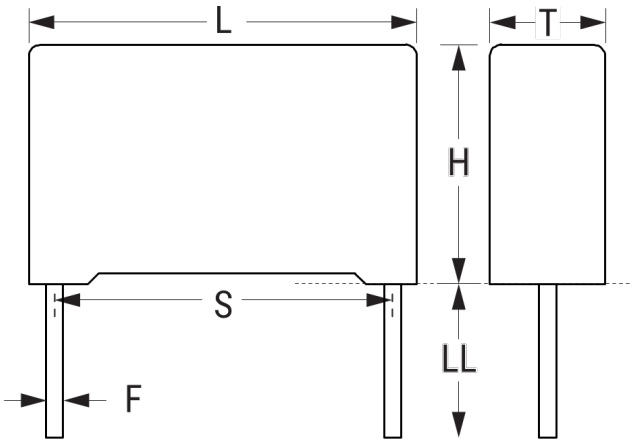
R75MR418050L3J

Aliases (75MR418050L3J)

R75, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 400 VDC, 85°C, 27.5mm



Click here for the 3D model.

Dimensions	
L	32mm +0.3/-0.7mm
H	15mm +0.1/-0.7mm
T	24mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.4mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	144

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	12.2 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Specifications	
Capacitance	1.8 uF
Capacitance Tolerance	5%
Voltage DC	400 VDC
Voltage AC	220 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.06% 1kHz, 0.08% 10kHz
Insulation Resistance	16.6667 GOhms
Max dV/dt	130 V/us
ESR	8.842 mOhms (100kHz)
Ripple Current	9.13 Amps (100kHz 85C), 234 Amps (Peak)
Inductance	18 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.

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C1206C100J1GACTU C4AQIBU4800M11J SC-05-503 SC-10-500 VE0805K121R025 R82CC4220Z370K C0603C683K4RACTU C0805W153KCRACTU PHBC12-1R0A0080V C0603W102KDRACTU C0805F104K4RACTU L0201C1N0SRMST SCT29XV-120-1R6A017JV C1206C102KDGACTU C1206T104K1RACTU CBR06C100JAGAC SC-05-700JH T491D107K016AT ALA8AA391DD450 C1808C102KDRACAUTO MPLCH0740L1R5 C0603C102J1RACAUTO C0805C475K9RACTU MA-2023 MPXV1D0624L3R3 MPXV1D0830L330 C0805W103KCRACTU PHBC20-1R7A0097V C0603V102KDRACTU T495C107K016ATE200