

R75GI3820AA00J

Aliases (75GI3820AA00J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.82 uF, 5%, 160 VDC, 85°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

Dimensions

L	18mm +/-0.5mm
H	16mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	750

General Information

Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	3.47 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications

Capacitance	0.82 uF
Capacitance Tolerance	5%
Voltage AC	90 VAC
Voltage DC	160 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	100 V/us
Resistance	5.8 mOhms (100kHz)
Ripple Current	8.83 Amps (100kHz 85C), 98 Amps (Peak)
Inductance	10 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.

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)