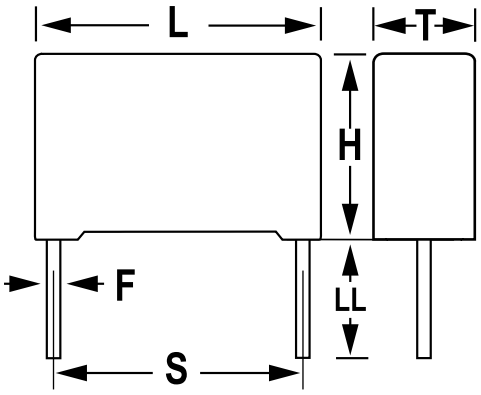
KEMET Part Number: R413I168050T0K

(413I168050T0K)

R41T, Film, Metallized Polypropylene, Safety, 6800 pF, 10%, 300 VAC (Y2), 1500 VDC, 125°C, Lead Spacing = 15mm



General Information	
Series:	R41T
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200, ENEC, UL, cUL, CQC
AEC-Q200:	Yes

Dimensions	
L	18mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	10%
Voltage AC:	300 VAC (Y2)
Voltage DC:	1500 VDC
Temperature Range:	-40/+125°C
Rated Temperature:	125°C
Dissipation Factor:	0.3% 1kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	600 V/us

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

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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