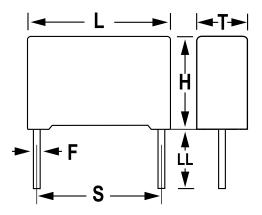
## KEMET Part Number: R60PI2470AA30K



R60, Film, Metallized Polyester, Automotive Grade, 0.047 uF, 10%, 630 VDC, 85C, Lead Spacing = 15mm



Dimensions	
L	18mm +0.3mm
Н	11mm +0.1mm
Т	5mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000

General Information	
Supplier:	KEMET
Series:	R60
Dielectric:	Metallized Polyester
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance:	0.047 uF	
Capacitance Tolerance:	10%	
Voltage AC:	220 VAC	
Voltage DC:	630 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
Dissipation Factor:	1.00% 1kHz, 1.50% 10kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	25 V/us	
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.

