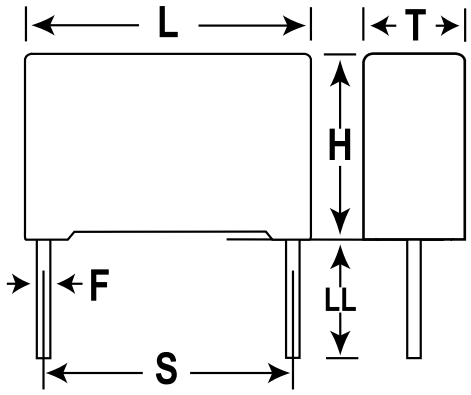
KEMET Part Number: R76QF14704030J

Capacitor, film, 4700 pF, +/-5% Tol, -55/+105C, General Purpose, 1000 VDC@85C, Lead Spacing=10 mm



Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	13	+0.2
H	11	+0.1
T	5	+0.2
S	10	+/-0.4
LL	30	+5/-0
F	0.6	+/-0.05

Notes:
-L,H,T are nominal dimensions and do not imply a minimum.

General Information	
Supplier:	KEMET
Dielectric:	Double Metallized Polypropylene
Application:	General Purpose
Sub Application:	AEC-Q200
Style:	Radial Box
Lead Form:	Wire Leads
RoHS:	Yes

Specifications	
Capacitance:	4700 pF
Voltage:	1000 VDC
Tolerance:	+/-5%
Voltage AC:	600 VAC
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.1%
Dissipation Factor @ 10 kHz:	0.06%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	100 GOhm
Inductance:	9
Maximum dVdT:	4800 v/us
Miscellaneous:	Voltage Derating: 1.35%/C above 75C (AC),1.25%/C above 85C (DC)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	1500

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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