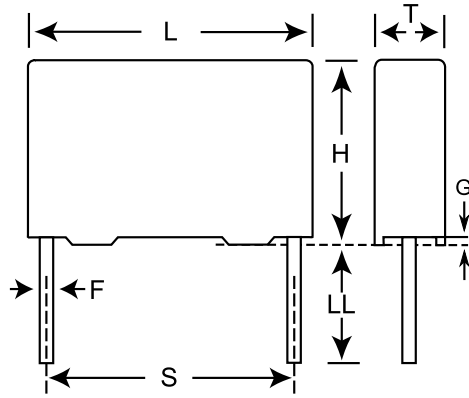


KEMET Part Number: PHE448SB3150JR06
(F448BD151J2K0C)



Capacitor, film, Film-Foil Polypropylene, 150 pF, +/-5% Tol, -55/+105C, General Purpose, 2000 VDC@85C, Lead Spacing=15 mm, Not For New Design, Please Check Possible Alternative Parts (AltPart)



General Information	
Supplier:	KEMET
Dielectric:	Film-Foil Polypropylene
Application:	General Purpose
Sub Application:	DC or AC applications
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	18	MAX
H	10.5	MAX
T	5.5	MAX
S	15	+/-0.4
LL	6	-1
G	0.5	NOM
F	0.8	+/-0.05

Specifications	
Capacitance:	150 pF
Voltage:	2000 VDC
Tolerance:	+/-5%
Voltage AC:	700 VAC
Voltage:	1480 VDC (105C)
Rated Temperature:	85C
Temperature Range:	-55/+105C
Dissipation Factor @ 1 kHz:	0.03%
Dissipation Factor @ 10 kHz:	0.05%
Dissipation Factor @ 100kHz:	0.1%
Insulation Resistance:	200 GOhm
Inductance:	6
Maximum dVdT:	25000 v/us
Miscellaneous:	Not For New Design, Please Check Possible Alternative Parts (AltPart)
Miscellaneous:	Rthha= 87 C/W (85C), 0.2 m/s

Packaging Specifications	
Package Kind:	Bulk
Package 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.



© 2006-2016 IntelliData.net