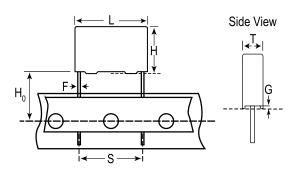
KEMET Part Number: PHE448SB3680JR17T0

(F448BD681J2K0L)



PHE448/F448, Film, Film/Foil Polypropylene, General Purpose, 680 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



Dimensions	
L	18mm MAX
Н	10.5mm MAX
Т	5.5mm MAX
S	15mm +0.6/-0.1mm
Н0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	600	

General Information	
Series:	PHE448/F448
Dielectric:	Film/Foil Polypropylene
Style:	Radial
Features:	Pulse
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	Rthha= 85 C/W (85C), 0.2 m/s
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart)

Specifications		
Capacitance:	680 pF	
Capacitance Tolerance:	5%	
Voltage AC:	700 VAC	
Voltage DC:	2000 VDC, 1480 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.03% 1kHz, 0.05% 10kHz, 0.10% 100kHz	
Insulation Resistance:	44.1176 GOhms	
Max dV/dt:	25000 V/us	
Inductance:	6 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.



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QXM2G104K DMT2P22 EEC2G505HQA406 B32520C6332K000 B32522C6104K000 B32523Q3155J B32676E6755K

C3B2AD44400B20K 217-0716-001 KP1830-247/061-G SCD105K122A3-22 2N3155 F601BL225K063CL60A FKP1-2202KV5P15 FKS3-680040010P10 445450-1 B32523Q0475K000 46KR415050M1K 4BSNBX4100ZBFJ 4DCNAQ4450ZA0J MKP383510063JKP2T0 MKT

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