

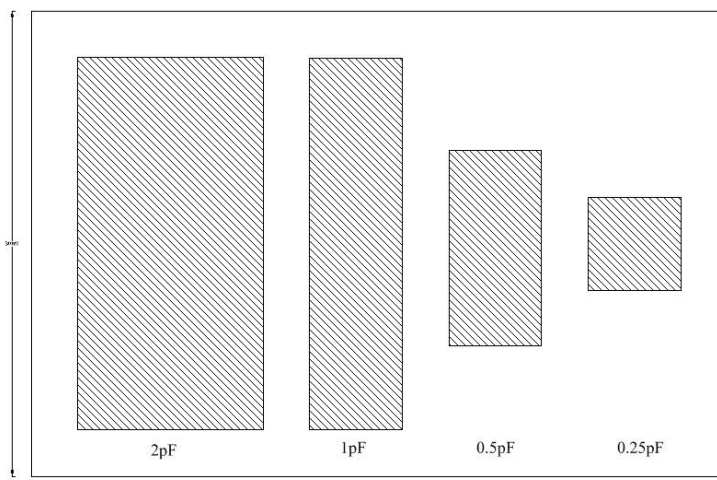
# DIONICS-USA INCORPORATED

96-B URBAN AVENUE WESTBURY, NEW YORK 11590  
TEL 516-997-7474 FAX 516-997-7479  
www.dionics-usa.com

## C 1248A/4 CAPACITOR

Gold Backed  
Low Leakage Currents  
High Temperature Stability  
0.25,0.5,1,2pF aluminum bonding pads  
Available in  $\pm 10\%$  tolerance  
Available in bare die or wafer form  
For epoxy die bond only

50Vdc Working Voltage  
Temperature Coefficient = + 35 PPM  $\pm 15$  PPM /  $^{\circ}\text{C}$   
Dissipation Factor = 0.001 to 0.00025 from  $-20^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$   
Maximum Operating Temperature:  $+200^{\circ}\text{C}$   
Typical Operating Temperature:  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$   
Typical Storage Temperature:  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$   
Isolation resistance > 10 Gohm



20mils x 30mils x 10mils  $\pm 1$ mil

11/2016

