

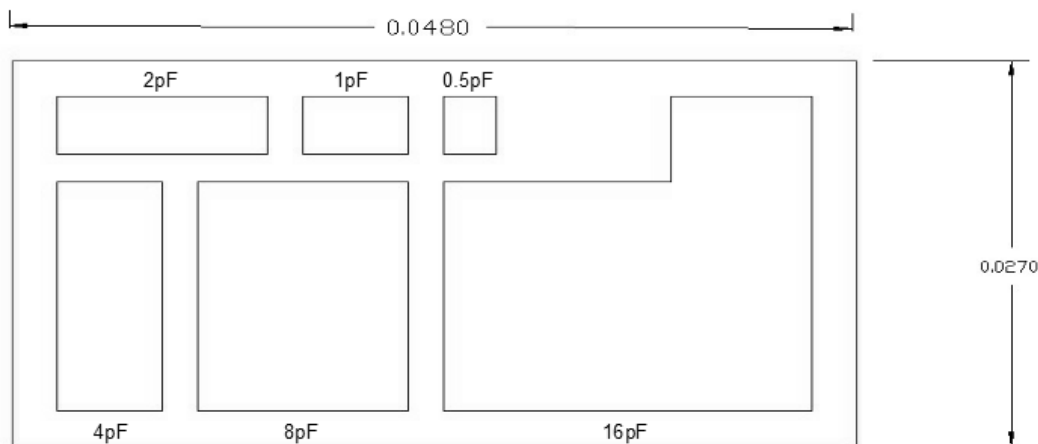
DIONICS-USA INCORPORATED

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C 616A CAPACITOR

Gold Backed
Low Leakage Currents
High Temperature Stability
0.5, 1, 2, 4, 8, 16pF aluminum bonding pads
Available in $\pm 5\%$ or $\pm 10\%$ tolerance
Available in bare die or wafer form
For epoxy die bond only

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



C 616A

48mils x 27mils x 10mils $\pm 1\text{mil}$

09/2014

