

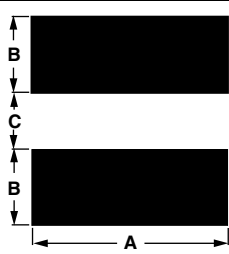


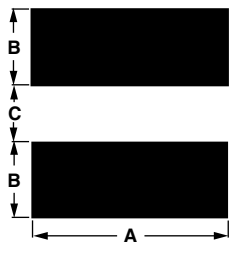
# Pad Guidelines for Conformal Coated Tantalum Capacitors

<b>PAD DIMENSIONS</b> in inches [millimeters]			
CASE CODE	WIDTH (A)	PAD METALLIZATION (B)	SEPARATION (C)
<b>592D - 591D</b>			
A	0.075 [1.9]	0.050 [1.3]	0.050 [1.3]
B	0.118 [3.0]	0.059 [1.5]	0.059 [1.5]
C	0.136 [3.5]	0.090 [2.3]	0.122 [3.1]
D	0.180 [4.6]	0.090 [2.3]	0.134 [3.4]
R	0.245 [6.2]	0.087 [2.2]	0.120 [3.0]
S	0.067 [1.7]	0.032 [0.8]	0.043 [1.1]
X	0.310 [7.9]	0.120 [3.0]	0.360 [9.2]
Y	0.310 [7.9]	0.122 [3.1]	0.036 [9.14]
<b>595D - 594D</b>			
T	0.059 [1.5]	0.028 [0.7]	0.024 [0.6]
S	0.067 [1.7]	0.032 [0.8]	0.043 [1.1]
A	0.820 [2.1]	0.050 [1.3]	0.050 [1.3]
B	0.118 [3.0]	0.059 [1.5]	0.059 [1.5]
C	0.136 [3.5]	0.090 [2.3]	0.122 [3.1]
D	0.180 [4.6]	0.090 [2.3]	0.134 [3.4]
G	0.156 [4.05]	0.090 [2.3]	0.082 [2.1]
H	0.196 [5.0]	0.090 [2.3]	0.082 [2.1]
M	0.110 [2.8]	0.087 [2.2]	0.134 [3.4]
R	0.245 [6.2]	0.087 [2.2]	0.120 [3.0]
<b>597D</b>			
E	0.185 [4.7]	0.090 [2.3]	0.145 [3.7]
F, R, Z	0.259 [6.6]	0.090 [2.3]	0.140 [3.6]
V	0.185 [4.7]	0.090 [2.3]	0.140 [3.6]
<b>695D - 194D - CC/EC</b>			
A	0.063 [1.6]	0.043 [1.1]	0.028 [0.7]
B	0.063 [1.6]	0.055 [1.4]	0.065 [1.6]
C	0.063 [1.6]	0.059 [1.5]	0.110 [2.8]
D	0.102 [2.6]	0.059 [1.5]	0.065 [1.6]
E	0.102 [2.6]	0.059 [1.5]	0.114 [2.9]
F	0.150 [3.8]	0.059 [1.5]	0.134 [3.4]
G	0.134 [3.4]	0.071 [1.8]	0.150 [3.8]
H	0.181 [4.6]	0.090 [2.3]	0.150 [3.8]

APPLICATION NOTE

## Pad Guidelines for Conformal Coated Tantalum Capacitors

PAD DIMENSIONS in inches [millimeters]			
			
CASE CODE	WIDTH (A)	PAD METALLIZATION (B)	SEPARATION (C)
<b>195D</b>			
A	0.067 [1.7]	0.043 [1.1]	0.028 [0.7]
B	0.063 [1.6]	0.047 [1.2]	0.047 [1.2]
C	0.059 [1.5]	0.031 [0.8]	0.024 [0.6]
D	0.090 [2.3]	0.055 [1.4]	0.047 [1.2]
E	0.090 [2.3]	0.055 [1.4]	0.079 [2.0]
F	0.140 [3.6]	0.063 [1.6]	0.087 [2.2]
G	0.110 [2.8]	0.059 [1.5]	0.126 [3.2]
H	0.154 [3.9]	0.063 [1.6]	0.140 [3.6]
N	0.244 [6.2]	0.079 [2.0]	0.118 [3.0]
R	0.244 [6.2]	0.079 [2.0]	0.118 [3.0]
S	0.079 [2.0]	0.039 [1.0]	0.039 [1.0]
V	0.114 [2.9]	0.039 [1.0]	0.039 [1.0]
X	0.118 [3.0]	0.067 [1.7]	0.122 [3.1]
Y	0.118 [3.0]	0.067 [1.7]	0.122 [3.1]
Z	0.118 [3.0]	0.067 [1.7]	0.122 [3.1]

PAD DIMENSIONS in inches [millimeters]				
				
CASE CODE	WIDTH (A)	PAD METALLIZATION (B)	PAD METALLIZATION (B <sub>1</sub> )	SEPARATION (C)
<b>572D</b>				
A	0.079 [2.0]	0.039 [1.0]	0.035 [0.9]	0.047 [1.2]
Q	0.079 [2.0]	0.039 [1.0]	0.035 [0.9]	0.047 [1.2]
S	0.079 [2.0]	0.039 [1.0]	0.035 [0.9]	0.047 [1.2]
B	0.110 [2.8]	0.039 [1.0]	0.035 [0.9]	0.055 [1.4]
P	0.055 [1.4]	0.024 [0.6]	0.024 [0.6]	0.035 [0.9]
T	0.110 [2.8]	0.035 [0.9]	0.031 [0.8]	0.055 [1.4]