



# Pad Guidelines for High-Rel COTS Solid Tantalum Capacitors

PAD DIMENSIONS in inches [millimeters]			
CASE CODE	WIDTH (A)	PAD METALLIZATION (B)	SEPARATION (C)
<b>T95</b>			
B	0.120 [3.0]	0.059 [1.5]	0.059 [1.5]
C	0.136 [3.5]	0.090 [2.3]	0.120 [3.1]
D	0.180 [4.6]	0.090 [2.3]	0.136 [3.47]
R	0.245 [6.2]	0.087 [2.2]	0.120 [3.0]
S	0.080 [2.03]	0.040 [1.02]	0.040 [1.02]
V	0.114 [2.9]	0.040 [1.02]	0.040 [1.02]
X, Y, Z	0.114 [2.9]	0.065 [1.65]	0.122 [3.1]
<b>T96</b>			
R	0.245 [6.2]	0.087 [2.2]	0.120 [3.0]
<b>CWR06/CWR16</b>			
A	0.065 [1.6]	0.50 [1.3]	0.040 [1.0]
B	0.065 [1.6]	0.70 [1.8]	0.055 [1.4]
C	0.065 [1.6]	0.70 [1.8]	0.120 [0.3]
D	0.115 [2.9]	0.70 [1.8]	0.070 [1.8]
E	0.115 [2.9]	0.70 [1.8]	0.120 [3.0]
F	0.150 [3.8]	0.70 [1.8]	0.140 [3.6]
G	0.125 [3.2]	0.70 [1.8]	0.170 [4.3]
H	0.165 [4.2]	0.90 [2.3]	0.170 [4.3]
<b>T97 - T98</b>			
E, V	0.196 [4.9]	0.090 [2.3]	0.145 [3.7]
F, R, Z	0.260 [6.6]	0.090 [2.3]	0.145 [3.7]

PAD DIMENSIONS in inches [millimeters]				
CASE CODE	A (Min.)	B (Nom.)	C (Nom.)	D (Nom.)
<b>T83 - CWR11</b>				
A	0.071 [1.80]	0.085 [2.15]	0.053 [1.35]	0.222 [5.65]
B	0.110 [2.80]	0.085 [2.15]	0.065 [1.65]	0.234 [5.95]
C	0.110 [2.80]	0.106 [2.70]	0.124 [3.15]	0.337 [8.55]
D	0.118 [3.00]	0.106 [2.70]	0.175 [4.45]	0.388 [9.85]
E	0.118 [3.00]	0.106 [2.70]	0.175 [4.45]	0.388 [9.85]