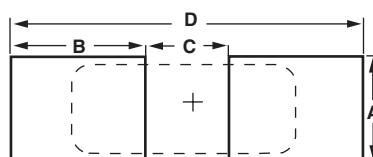




## Pad Guidelines for High-Rel COTS Solid Tantalum Capacitors

**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] |