

TANTALUM CAPACITOR

CAL-CHIP ELECTRONICS INC.

CAL-CHIP PART NUMBER: TC*****DT



Material declaration Data Sheet

| Part | Medel | Part Number | Part Name | Material Name | Content (g) | Substance Name | Content (wt%, mg) | CAS NO |
|--------------------|-------|-------------|---------------|-----------------|-------------|--------------------|-------------------|------------|
| Tantalum Capacitor | | TC*****DT | Element | Tantalum pellet | 0.1300 | Tantalum | 41.490 | 7440-25-7 |
| | | | Element | Nitrate Solutin | 0.0185 | Manganese dioxide | 5.904 | 1313-13-9 |
| | | | Element | Carbon paste | 0.0036 | Graphite | 1.149 | 7782-42-5 |
| | | | | | 0.0008 | Ammonium Hydroxide | 0.239 | 1336-21-6 |
| | | | Element | Silver paste | 0.0068 | Silver | 2.170 | 7440-22-4 |
| | | | | | 0.0008 | Acrylic resin | 0.239 | 9011-14-7 |
| | | | Element | Conductive glue | 0.0017 | Silver | 0.543 | 7440-22-4 |
| | | | | | 0.0003 | Epoxy resin | 0.093 | 25068-38-6 |
| | | | Terminal | Lead Frame | 0.0220 | 42alloy | 7.021 | 7439-89-6 |
| | | | | | 0.0008 | Nickel | 0.252 | 7440-02-0 |
| | | | | | 0.0007 | Tin | 0.207 | 7440-31-5 |
| | | | Exterior Mold | Mold resin | 0.0920 | Silica | 29.362 | 60676-86-0 |
| | | | | | 0.0205 | Epoxy resin | 6.543 | 29690-82-2 |
| | | | | | 0.0150 | Phenol resin | 4.787 | 9003-35-4 |

