





Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| Case Code  | 4D              |
| L          | 8mm +/-0.38mm   |
| W          | 8.9mm +/-0.2mm  |
| Н          | 6.2mm +/-0.38mm |
| S          | 1.9mm +/-0.38mm |
| F          | 7.4mm +/-0.2mm  |
| К          | 4.8mm +/-0.38mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | Tray |
| Packaging Quantity       | 50   |

| General Information    | 1   |
|------------------------|---|
| Series                 | TSP   |
| Dielectric             | Polymer Tantalum  |
| Style                  | Stacked Chip  |
| Description            | SMD, Polymer, KO, Stacks, High Reliability                                    |
| Features               | High Reliability  |
| RoHS                   | No  |
| Prop 65                | <b>WARNING:</b> Cancer and reproductive harm - http://www.p65warnings.ca.gov. |
| SCIP Number            | 30e82d35-b509-48ec-8c77-2d5ec01b3abc  |
| Termination            | Solder Coated   |
| Termination<br>(Stack) | Silver Plated   |
| AEC-Q200               | No  |
| MSL                    | 3   |

| Specifications          |                                 |  |
|-------------------------|---------------------------------|--|
| Capacitance             | 190 uF                          |  |
| Capacitance Tolerance   | 20%                             |  |
| Voltage DC              | 16 VDC (105C), 10.72 VDC (125C) |  |
| Temperature Range       | -55/+125°C                      |  |
| Rated Temperature       | 105°C                           |  |
| Dissipation Factor      | 10% 120Hz 25C                   |  |
| Failure Rate            | N/A                             |  |
| Resistance              | 17 mOhms (100kHz 25C)           |  |
| Leakage Current         | 301 uA (5min 25°C)              |  |
| Testing and Reliability | 4 Cycles At +25C +/-5C          |  |

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