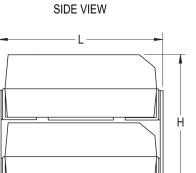
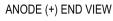


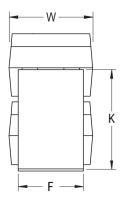
a YAGEO company

TSP2O947M016AH6510H541

TSP, Tantalum, Polymer Tantalum, HRA, 940 uF, 20%, 16 VDC, 20







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

Click here for the 3D model.

--S→

| Dimensions | | |
|------------|-----------------|--|
| Case Code | 20 | |
| L | 7.9mm +/-0.38mm | |
| W | 6.1mm +/-0.4mm | |
| Н | 8.9mm +/-0.38mm | |
| S | 1.4mm +/-0.38mm | |
| F | 4.1mm +/-0.2mm | |
| K | 6.6mm +/-0.38mm | |

| Specifications | | | |
|-------------------------|---------------------------------|--|--|
| Capacitance | 940 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 | 25 mOhms (100kHz 25C) | | |
| Leakage Current | 1504 uA (5min 25°C) | | |
| Testing and Reliability | 4 Cycles At +25C +/-5C | | |

| Pac | kadir | na Sp | ecific | ations |
|-----|-------|-------|--------|--------|

Packaging T&R, 178mm

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