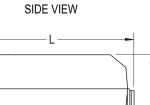


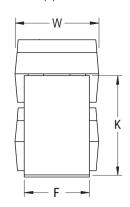
## TSM2C206M035CH6410H493

TSM, Tantalum, MnO2 Tantalum, HRA, 20 uF, 20%, 35 VDC, 2C





## ANODE (+) END VIEW



| General Information |  |  |
|---------------------|--|--|
| Series              | TSM  |  |
| Dielectric          | MnO2 Tantalum  |  |
| Style               | Stacked Chip   |  |
| Description         | SMD, MnO2, Stacks, High Reliability                                      |  |
| Features            | High Reliability   |  |
| RoHS                | No   |  |
| Prop 65             | ▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov. |  |
| SCIP<br>Number      | 30e82d35-b509-48ec-8c77-2d5ec01b3abc                                     |  |
| Termination         | Solder Coated  |  |
| AEC-Q200            | No   |  |
| MSL                 | 1  |  |

Click here for the 3D model.

**--**S→

| Dimensions |                 |  |
|------------|-----------------|--|
| Case Code  | 2C              |  |
| L          | 6.5mm +/-0.38mm |  |
| W          | 3.3mm +/-0.2mm  |  |
| Н          | 5.3mm +/-0.38mm |  |
| S          | 1.4mm +/-0.38mm |  |
| F          | 2.5mm +/-0.2mm  |  |
| K          | 4.5mm +/-0.38mm |  |

Η

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 178mm |

| Specifications             |  |
|----------------------------|--|
| Capacitance                | 20 uF  |
| Capacitance<br>Tolerance   | 20%  |
| Voltage DC                 | 35 VDC (85C), 23.33 VDC (125C)                                     |
| Temperature<br>Range       | -55/+125°C   |
| Rated<br>Temperature       | 85°C   |
| Dissipation Factor         | 6% 120Hz 25C   |
| Failure Rate               | C (0.01%/1000 Hrs)   |
| Resistance                 | 1 Ohms (100kHz 25C)  |
| Leakage Current            | 7 uA (5min 25°C)   |
| Testing and<br>Reliability | 10 Cycles Surge Current Testing At -55C And<br>+85C Before Weibull |

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