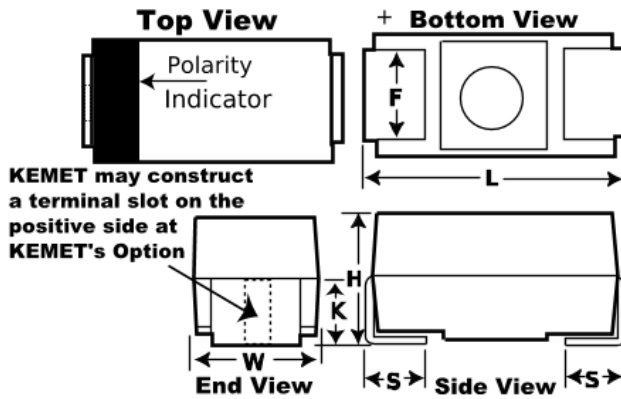


## T498B685K010ZGE2K1

Obsolete

Tantalum, MnO<sub>2</sub> Tantalum, High Temperature, 6.8 uF, 10%, 10 VDC, SMD, Molded, High Temperature, N/A, 2.1 Ohms, 3528, 2.1mm



### Dimensions

Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.9mm +/-0.2mm
S	0.7mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1.4mm TYP

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

### General Information

Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature
RoHS	Yes
Termination	Gold
AEC-Q200	No
Notes	Old Part Number [Obsolete] Was B45198P2685K209.

### Specifications

Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 7.97 VDC (125C), 6.7 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
ESR	2.1 Ohms (100kHz)
Leakage Current	0.7 uA