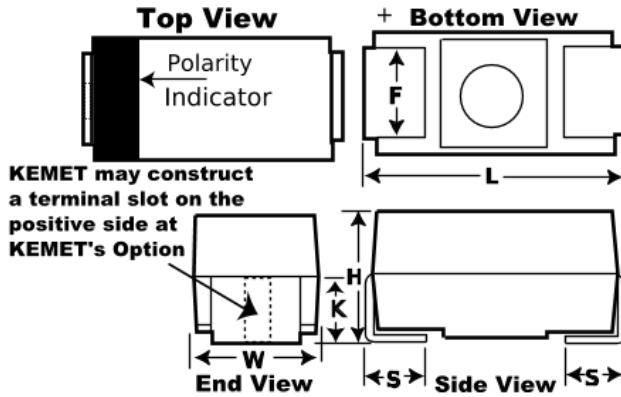


## T495T686K004ZTE1K5

Obsolete

Tantalum, MnO<sub>2</sub> Tantalum, 68 uF, 10%, 4 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 1.5 Ohms, 3528, 1.2mm



### Dimensions

Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
H	1.2mm MAX
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
K	1mm TYP

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2500

### General Information

Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, Molded, Low Profile, Low ESR, Surge Robust
Features	Low Profile, Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old part number [Obsolete] was B45004R6869K158.

### Specifications

Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	15%
Failure Rate	N/A
ESR	1.5 Ohms (100kHz)
Ripple Current	220 mAmps (25C), 198 mAmps (85C), 88 mAmps (125C)
Leakage Current	2.7 uA