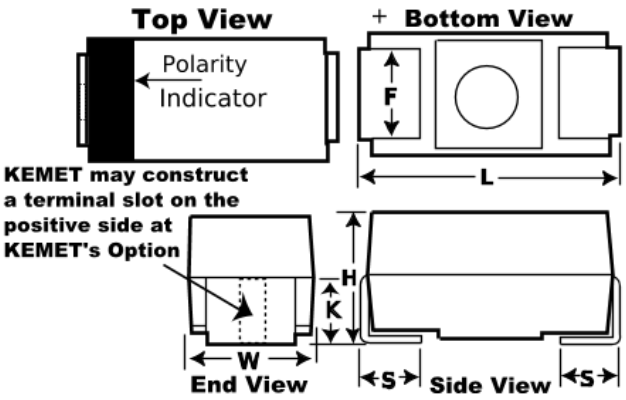
T498A685M006ZTE2K9

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 20%, 6.3 VDC, SMD, Molded, High Temperature, N/A, 2.9 Ohms, 3216, Height Max = 1.8mm



General Information

Series	B45196P
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, High Temperature
Features	High Temperature
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45196P1685M109.

Dimensions

Footprint	3216
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm
K	1.3mm TYP

Specifications

Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 5.02 VDC (125C), 4.22 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	2.9 Ohms (100kHz)
Leakage Current	0.5 uA

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

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