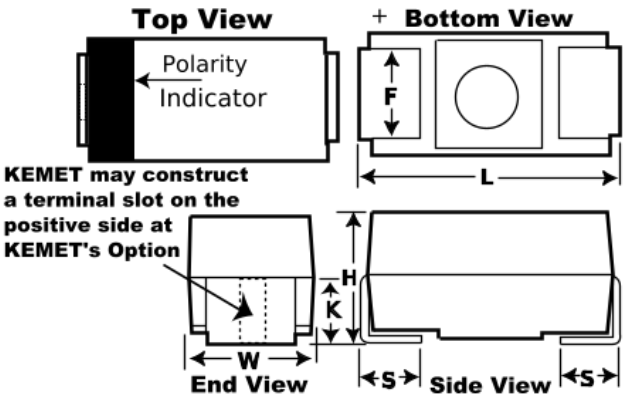
T498A685K016ZTE2K0

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 10%, 16 VDC, SMD, Molded, High Temperature, N/A, 2 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 B45196P3685K109.

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	10%
Voltage DC	16 VDC (85C), 12.75 VDC (125C), 10.72 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	2 Ohms (100kHz)
Leakage Current	1.1 uA

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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