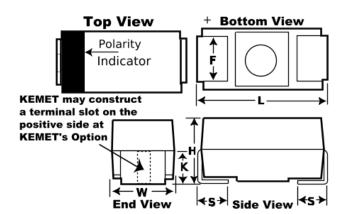


T498A685K006ZTE2K9

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 10%, 6.3 VDC, SMD, Molded, High Temperature, N/A, 2.9 Ohms, 3216, Height Max = 1.8 mm



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 B45196P1685K109.	

Dimensions		
Footprint	3216	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Н	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	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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