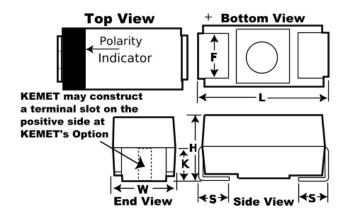


## T498C685M016ZTE1K7

Obsolete

B45196P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 20%, 16 VDC, SMD, Molded, High Temperature, N/A, 1.7 Ohms, 6032, Height Max = 2.8mm



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 B45196P3685M309.	

Dimensions		
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	2.5mm +/-0.3mm	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.8mm TYP	

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	20%
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	1.7 Ohms (100kHz)
Leakage Current	1.1 uA

Packaging Specifications			
Packaging	T&R, 178mm		
Packaging Quantity	750		

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