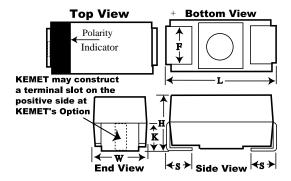
KEMET Part Number: T491B685M016ZTAU007280 Obsolete



B45196H, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 16 V, SMD, Molded, 3 Ohms, 3528, Height Max = 2.1mm



General Information	
Supplier:	KEMET
Series:	B45196H
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, Molded
Features:	Automotive
RoHS:	Yes
Termination:	Tin
Notes:	Obsolete

Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
S	0.7mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.4mm TYP	

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	8000

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Resistance:	3 Ohms (100kHz)
Current:	168.3 mAmps (25C), 151.5 mAmps (85C), 67.3 mAmps (125C)
Leakage Current:	1.1 uA

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