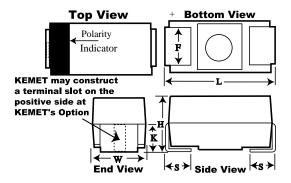
KEMET Part Number: T491B685M006ZT Obsolete



B45196H, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 6.3 V, SMD, Molded, 3528, Height Max = 2.1mm



General Information		
Supplier:	KEMET	
Series:	B45196H	
Dielectric:	MnO2 Tantalum	
Style:	SMD Chip	
Description:	SMD, Molded	
RoHS:	Yes	
Termination:	Tin	
Notes:	Obsolete. Old Part Number [Obsolete] Was B45196H1685M209	

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	

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	20%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Leakage Current:	0.5 uA

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

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