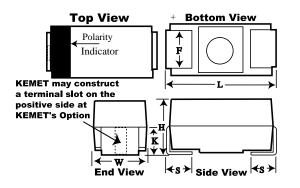
## KEMET Part Number: T491B685K010ZT Obsolete



B45196E, Tantalum, MnO2 Tantalum, 6.8 uF, 10%, 10 V, SMD, Molded, 3528, Height Max = 2.1mm



General Information	
Supplier:	KEMET
Series:	B45196E
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, Molded
RoHS:	Yes
Termination:	Tin
Miscellaneous:	Closest Kemet Original Series Equivalent: T491B685K010AT
Notes:	Obsolete. Old Part Number [Obsolete] Was B45196E2685K209

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
К	1.4mm TYP

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

Specifications		
Capacitance:	6.8 uF	
Capacitance Tolerance:	10%	
Voltage DC:	10 VDC (85C), 6.7 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Leakage Current:	0.7 uA	

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