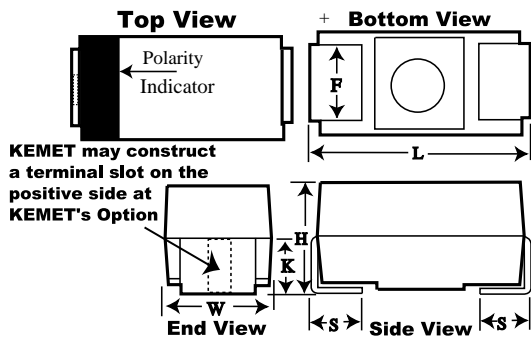




**THE DATASHEET OF  
T491X687K006ZT**



B45196H, Tantalum, MnO2 Tantalum, 680 uF, 10%, 6.3 V, SMD, Molded, 7343, Height Max = 4.4mm



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 B45196H1687K509

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4.1mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Specifications	
Capacitance:	680 uF
Capacitance Tolerance:	10%
Voltage DC:	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	15%
Failure Rate:	N/A
Leakage Current:	42 uA

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	400

## Looking for pricing, stock, or lifecycle information?

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