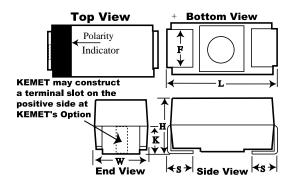
KEMET Part Number: T491C476M016ZTAU007280 Obsolete



B45196H, Tantalum, MnO2 Tantalum, 47 uF, 20%, 16 V, SMD, Molded, 1.4 Ohms, 6032, Height Max = 2.8mm



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	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	

Packaging Specifications	
Packaging:	T&R, 330mm
Packaging Quantity:	3000

Specifications	
Capacitance:	47 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:	1.4 Ohms (100kHz)
Current:	280.3 mAmps (25C), 252.3 mAmps (85C), 112.1 mAmps (125C)
Leakage Current:	7.5 uA

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