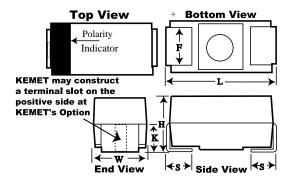
KEMET Part Number: T491B106K010ZTAU00 Obsolete



B45196H, Tantalum, MnO2 Tantalum, 10 uF, 10%, 10 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, 178mm	
Packaging Quantity:	2000	

Specifications	
Capacitance:	10 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
Resistance:	3 Ohms (100kHz)
Current:	168.3 mAmps (25C), 151.5 mAmps (85C), 67.3 mAmps (125C)
Leakage Current:	1 uA

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

