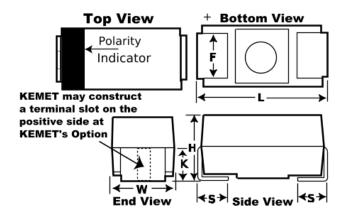


B45196L1227K409

Aliases (T495D227K006ZTA800)

Obsolete

B45196L, Tantalum, MnO2 Tantalum, 220 uF, 10%, 6.3 VDC, SMD, Molded, Automotive, 800 mOhms, 7343, Height Max = 3.1mm



Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	750

General Information		
Series	B45196L	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, Automotive	
Features	Automotive	
RoHS	Yes	
Termination	Tin	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	AEC-Q200.	
Notes	Obsolete.	

Specifications	
Capacitance	220 uF
Capacitance Tolerance	10%
Voltage DC	6.3 VDC (85C), 4.22 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	0.8 Ohms (100kHz)
Ripple Current	129.1 mAmps (25C), 116.2 mAmps (85C), 51.6 mAmps (125C)
Leakage Current	13.9 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.