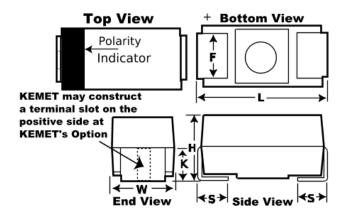


B45198L0687K506

Aliases (T495X687K004ZGA6007280)

Obsolete

Tantalum, MnO2 Tantalum, 680 uF, 10%, 4 VDC, SMD, Molded, Automotive, 600 mOhms, 7343, 4.4mm



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

Packaging Specifications	
Packaging	T&R, 330mm
Packaging Quantity	1800

General Information	
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Automotive
Features	Automotive
RoHS	Yes
Termination	Gold
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	AEC-Q200.

Specifications	
Capacitance	680 uF
Capacitance Tolerance	10%
Voltage DC	4 VDC (85C), 2.68 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	12%
Failure Rate	N/A
ESR	0.6 Ohms (100kHz)
Ripple Current	149.1 mAmps (25C), 134.2 mAmps (85C), 59.6 mAmps (125C)
Leakage Current	27.2 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.