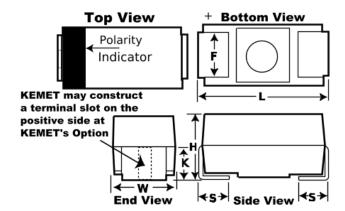


T495W686K016ZTE250

Obsolete

B45192R, Tantalum, MnO2 Tantalum, 68 uF, 10%, 16 VDC, SMD, Molded, Low Profile, Low ESR, Surge Robust, 250 mOhms, 7343, Height Max = 1.5mm



General Information		
Series	B45192R	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, Low Profile, Low ESR, Surge Robust	
Features	Low Profile, Low ESR, Surge Robust	
RoHS	Yes	
Termination	Tin	
AEC-Q200	No	
Notes	Obsolete. Old Part Number [Obsolete] Was B45192R3686K409.	

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.5mm MAX
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.3mm TYP

Specifications	
Capacitance	68 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.25 Ohms (100kHz)
Ripple Current	660 mAmps (25C), 594 mAmps (85C), 264 mAmps (125C)
Leakage Current	10.9 uA

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	1250

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.