

T495C107M016ZTE2007280

Obsolete

B450, Tantalum, MnO2 Tantalum, 100 uF, 20%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 200 mOhms, 6032, Height Max = 2.8mm



General Information	
Series	B450
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete. Old Part Number [Obsolete] Was B45016C1076M207.

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	10%
Failure Rate	N/A
Resistance	0.2 Ohms (100kHz)
Ripple Current	740 mAmps (25C), 666 mAmps (85C), 296 mAmps (125C)
Leakage Current	16 uA

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	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

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.