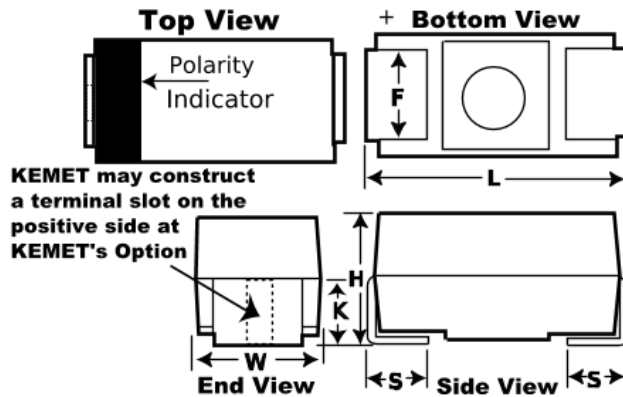


## T495D107K016ZTE0607280

Obsolete

B450, Tantalum, MnO<sub>2</sub> Tantalum, 100 uF, 10%, 16 VDC, SMD, Molded, Low ESR, Surge Robust, 60 mOhms, 7343, Height Max = 3.1mm



### General Information

Series	B450
Dielectric	MnO <sub>2</sub> 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 B45016D1076K606.

### Specifications

Capacitance	100 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	0.06 Ohms (100kHz)
Ripple Current	1580 mAmps (25C), 1422 mAmps (85C), 632 mAmps (125C)
Leakage Current	16 uA

### Dimensions

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

### Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	2800

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.