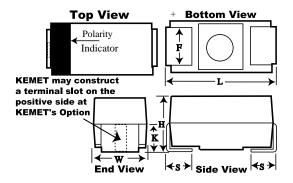
KEMET Part Number: T495X156K050ZTE250 Obsolete



B450, Tantalum, MnO2 Tantalum, 15 uF, 10%, 50 V, SMD, Molded, Low ESR, Surge Robust, 250 mOhms, 7343, Height Max = 44mm



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, 178mm	
Packaging Quantity:	400	

General Information	
Supplier:	KEMET
Series:	B450
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, Molded, Low ESR, Surge Robust
Features:	Low ESR, Surge Robust
RoHS:	Yes
Termination:	Tin
Notes:	Obsolete. Old Part Number [Obsolete] Was B45050E1569K257

Specifications		
Capacitance:	15 uF	
Capacitance Tolerance:	10%	
Voltage DC:	50 VDC (85C), 33.5 VDC (125C)	
Temperature Range:	-55/+125C	
Rated Temperature:	85C	
Dissipation Factor:	6%	
Failure Rate:	N/A	
Resistance:	0.25 Ohms (100kHz)	
Current:	810 mAmps (25C), 729 mAmps (85C), 324 mAmps (125C)	
Leakage Current:	7.5 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.

