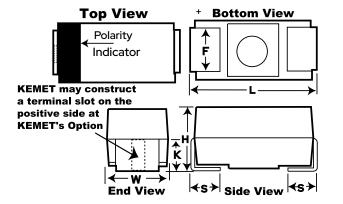


T495C475K025ZTE530

Obsolete

B45197A, Tantalum, MnO2 Tantalum, Commercial Grade, 4.7 uF, 10%, 25 VDC, SMD, Molded, Low ESR, Surge Robust, 530 mOhms, 6032, 2.8 mm, 1.3 mm



Dimensions	
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
н	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
S	2.5mm +/-0.3mm 1.3mm +/-0.3mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	750

General Information	
Series	B45197A
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

Specifications	
Capacitance	4.7 uF
Tolerance	10%
Voltage DC	25 VDC (85C), 16.75 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
ESR	0.53 Ohms (100kHz)
Ripple Current	460 mAmps (25C), 414 mAmps (85C), 184 mAmps (125C)
Leakage Current	1.2 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.