

B450, Tantalum, MnO2 Tantalum, 47 uF, 20%, 16 V, SMD, Molded, Low ESR, Surge Robust, 150 mOhms, 7343, Height Max = 3.1mm



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, 178mm
Packaging Quantity:	750

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
Miscellaneous:	Closest Kemet Original Series Equivalent: T495D476M016ATE150
Notes:	Obsolete. Old Part Number [Obsolete] Was B45016D4769M157

Specifications

Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	16 VDC (85C), 10.72 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Resistance:	0.15 Ohms (100kHz)
Current:	1000 mAmps (25C), 900 mAmps (85C), 400 mAmps (125C)
Leakage Current:	7.5 uA