

B45197A, Tantalum, MnO2 Tantalum, 47 uF, 20%, 20 V, SMD, Molded, Low ESR, Surge Robust, 150 mOhms, 7343, Height Max = 4.4mm



General Information	
Supplier:	KEMET
Series:	B45197A
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 B45197A4476M509

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4.1mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
K	1.8mm TYP

Specifications	
Capacitance:	47 uF
Capacitance Tolerance:	20%
Voltage DC:	20 VDC (85C), 13.4 VDC (125C)
Temperature Range:	-55/+125C
Rated Temperature:	85C
Dissipation Factor:	6%
Failure Rate:	N/A
Resistance:	0.15 Ohms (100kHz)
Current:	1050 mAmps (25C), 945 mAmps (85C), 420 mAmps (125C)
Leakage Current:	9.4 uA

Packaging Specifications	
Packaging:	T&R, 178mm
Packaging Quantity:	400

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