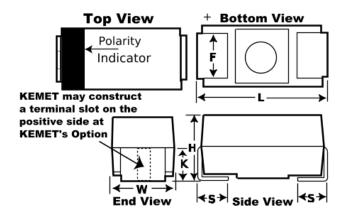


T495D476M020ZGE250

Obsolete

B45198R, Tantalum, MnO2 Tantalum, 47 uF, 20%, 20 VDC, SMD, Molded, Low ESR, Surge Robust, 250 mOhms, 7343, Height Max = 3.1mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	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		
Series	B45198R	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, Low ESR, Surge Robust	
Features	Low ESR, Surge Robust	
RoHS	Yes	
Termination	Gold	
AEC-Q200	No	
Notes	Old Part Number [Obsolete] Was B45198R4476M409.	

Specifications	
Capacitance	47 uF
Capacitance Tolerance	20%
Voltage DC	20 VDC (85C), 13.4 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6%
Failure Rate	N/A
Resistance	0.25 Ohms (100kHz)
Ripple Current	770 mAmps (25C), 693 mAmps (85C), 308 mAmps (125C)
Leakage Current	9.4 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.