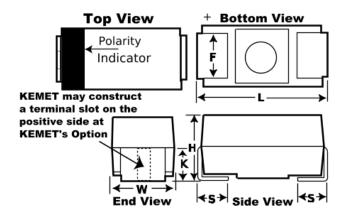


## T495B476K010ZGE650

Obsolete

B45198R, Tantalum, MnO2 Tantalum, 47 uF, 10%, 10 VDC, SMD, Molded, Low ESR, Surge Robust, 650 mOhms, 3528, Height Max = 2.1mm



Dimensions		
Footprint	3528	
L	3.5mm +/-0.2mm	
W	2.8mm +/-0.2mm	
Н	1.9mm +/-0.2mm	
S	0.7mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.4mm TYP	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	2000

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 B45198R2476K209.	

Specifications	
Capacitance	47 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 6.7 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8%
Failure Rate	N/A
Resistance	0.65 Ohms (100kHz)
Ripple Current	360 mAmps (25C), 324 mAmps (85C), 144 mAmps (125C)
Leakage Current	4.7 uA

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