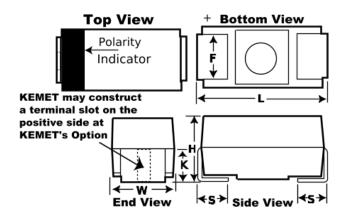


## T498B685K010ZGE2K1

Obsolete

B45198P, Tantalum, MnO2 Tantalum, High Temperature, 6.8 uF, 10%, 10 VDC, SMD, Molded, High Temperature, N/A, 2.1 Ohms, 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	B45198P	
Dielectric	MnO2 Tantalum	
Style	SMD Chip	
Description	SMD, Molded, High Temperature	
Features	High Temperature	
RoHS	Yes	
Termination	Gold	
AEC-Q200	No	
Notes	Old Part Number [Obsolete] Was B45198P2685K209.	

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage DC	10 VDC (85C), 7.97 VDC (125C), 6.7 VDC (150C)
Temperature Range	-55/+150°C
Rated Temperature	85°C
Dissipation Factor	4.5%
Failure Rate	N/A
Resistance	2.1 Ohms (100kHz)
Leakage Current	0.7 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.