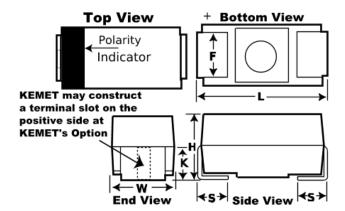


T495C685M020ZTA480

Obsolete

Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 20 VDC, SMD, Molded, Low ESR, Surge Robust, 480 mOhms, 6032, 2.8mm



Dimensions		,
Footprint	6032	
L	6mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Н	2.5mm +/-0.3mm	
S	1.3mm +/-0.3mm	
F	2.2mm +/-0.1mm	
K	1.8mm TYP	

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	750

General Information	
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, Molded, Low ESR, Surge Robust
Features	Low ESR, Surge Robust, Automotive
RoHS	Yes
Termination	Tin
AEC-Q200	No
Notes	Obsolete.

Specifications	
Capacitance	6.8 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
ESR	0.48 Ohms (100kHz)
Ripple Current	480 mAmps (25C), 432 mAmps (85C), 192 mAmps (125C)
Leakage Current	1.4 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.