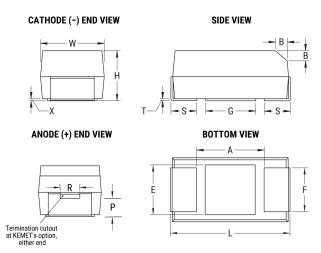


## T496C685M020ATE2K0

T496, Tantalum, MnO2 Tantalum, Fused, 6.8 uF, 20%, 20 VDC, SMD, MnO2, Molded, Fused, N/A, 2 Ohms, 6032, Height Max = 2.8 mm



Click here for the 3D model.

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
Α	3.1mm MIN
В	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
Р	0.9mm REF
R	1mm REF
Χ	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

General Information	
Series	T496
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Fused
Features	Integral Fuse
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	224.48 mg
Shelf Life	156 Weeks
MSL	1

6.8 uF
20%
20 VDC (85C), 13.4 VDC (125C)
-55/+125°C
85°C
6% 120Hz 25C
N/A
2000 mOhms (100kHz 25C)
235 mA (rms, 100kHz 25C), 211.5 mA (rms, 85C), 94 mA (rms, 125C)
1.4 uA (5min 25°C)

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.