

T495V685M035ATE600

T495, Tantalum, MnO2 Tantalum, 6.8 uF, 20%, 35 VDC, SMD, MnO2, Molded, Low Profile, Low ESR, 600 mOhms, 7343, Height Max = 2mm

CATHODE (-) END VIEW SIDE VIEW Н **ANODE (+) END VIEW BOTTOM VIEW** F Termination cutout at KEMET's option, either end 1.

Click he	re for	the	3D	model
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Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	1.8mm +/-0.2mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
Α	3.6mm MIN
Е	3.5mm REF
G	3.5mm REF
X	0.05mm REF

Packaging Specifications				
Packaging	T&R, 178mm			
Packaging Quantity	1000			

General Information	
Series	T495
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Low Profile, Low ESR
Features	Low ESR
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	286.4 mg
Shelf Life	156 Weeks
MSL	1

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	20%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	600 mOhms (100kHz 25C)
Ripple Current	456 mA (rms, 100kHz 25C), 410.4 mA (rms, 85C), 182.4 mA (rms, 125C)
Leakage Current	2.4 uA (5min 25°C)

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