

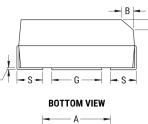
T491B685K025AH

T491, Tantalum, MnO2 Tantalum, 6.8 uF, 10%, 25 VDC, SMD, MnO2, Molded, 2.8 Ohms, 3528, Height Max = 2.1mm

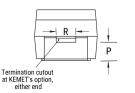
CATHODE (-) END VIEW

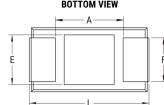


ANODE (+) END VIEW



SIDE VIEW





enner end

Click here for the 3D model.

Dimensions	
Footprint	3528
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
Н	1.9mm +/-0.2mm
Т	0.13mm REF
S	0.8mm +0.1/-0.3mm
F	2.2mm +/-0.1mm
А	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
Р	0.5mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Т

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

General Informatio	n
Series	T491
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9d519011aa
Termination	Solder Coated
AEC-Q200	No
Component Weight	107.45 mg
Shelf Life	156 Weeks
MSL	1

,
6.8 uF
10%
25 VDC (85C), 16.75 VDC (125C)
-55/+125°C
85°C
6% 120Hz 25C
N/A
2.8 Ohms (100kHz 25C)
174 mA (rms, 100kHz 25C), 156.6 mA (rms, 85C), 69.6 mA (rms, 125C)
1.7 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.