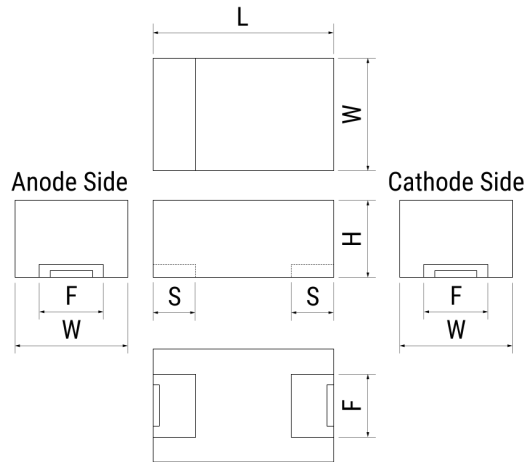


T529P106M006AAE200

Aliases (TEGPSP20J106M8R)

T529, Tantalum, Polymer Tantalum, Reduced Volume, 10 uF, 20%, 6.3 VDC, SMD, Polymer, Substrate, 200 mOhms, 2012, Height Max = 1mm



Click [here](#) for the 3D model.

Dimensions	
Footprint	2012
L	2mm +/-0.1mm
W	1.25mm +/-0.1mm
H	1mm MAX
S	0.55mm +/-0.1mm
F	0.9mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	3000

General Information	
Series	T529
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Substrate
Features	Substrate
RoHS	Yes
Termination	Gold
AEC-Q200	No
Component Weight	11.4 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	10 uF
Capacitance Tolerance	20%
Voltage DC	6.3 VDC (85C), 5.04 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Life	1000 Hrs (105C)
Humidity	60C, 90% RH, 500 Hours, No Load
Dissipation Factor	6% 120Hz 25C
Failure Rate	N/A
Resistance	200 mOhms (100kHz 25C)
Ripple Current	354 mA (rms, 100kHz 45C), 318.6 mA (rms, 85C), 141.6 mA (rms, 105C)
Leakage Current	18.9 uA (5min 25°C)