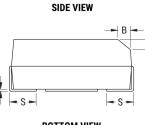


## T591D226M025ATE060

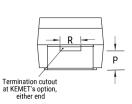
T591, Tantalum, Polymer Tantalum, 22 uF, 20%, 25 VDC, SMD, Polymer, Molded, Low ESR, 60 mOhms, 7343, Height Max = 3.1mm

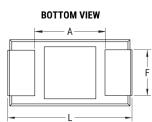
CATHODE (-) END VIEW





ANODE (+) END VIEW





Click here for the 3D model.

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
Н	2.8mm +/-0.3mm
Т	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
А	3.8mm MIN
В	0.5mm +/-0.15mm
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

T-

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

General Information	
Series	T591
Dielectric	Polymer Tantalum
Style	SMD Chip
Description	SMD, Polymer, Molded, Low ESR
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200 (Limited 500 Hrs 85C/85% RH/Ur)
AEC-Q200	Subject to PPAP/PSW and change control
Component Weight	434.8 mg
Shelf Life	52 Weeks
MSL	3

Specifications	
Capacitance	22 uF
Capacitance Tolerance	20%
Voltage DC	25 VDC (105C), 13.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	105°C
Humidity	85C, 85% RH, load, 500 Hours
<b>Dissipation Factor</b>	10% 120Hz 25C
Failure Rate	N/A
Resistance	60 mOhms (100kHz 25C)
Ripple Current	2740 mA (rms, 100kHz 45C), 1918 mA (rms, 105C), 685 mA (rms, 125C)
Leakage Current	55 uA (5min 25°C)

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