

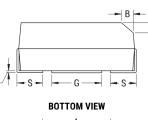
T493D156K035CH641C

T493 Space, Tantalum, MnO2 Tantalum, Space, 15 uF, 10%, 35 VDC, SMD, MnO2, Molded, Aerospace, C (0.01%/1000 Hrs), 800 mOhms, 7343, Height Max = 3.1mm

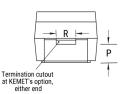
CATHODE (-) END VIEW

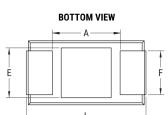


ANODE (+) END VIEW



SIDE VIEW





Click here	for th	ne 3D r	nodel.

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
E	3.5mm REF
G	3.5mm REF
К	1mm MIN
Р	0.5mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm

т

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

General Informat	ion
Series	T493 Space
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, Aerospace
Features	Aerospace
RoHS	No
Prop 65	A 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	412.33 mg
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Specifications	
Capacitance	15 uF
Capacitance Tolerance	10%
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	C (0.01%/1000 Hrs)
Resistance	0.8 Ohms (100kHz 25C)
Ripple Current	433 mA (rms, 100kHz 25C)
Leakage Current	5.3 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Testing At -55C And +85C Before Weibull; Additional Testing Option C

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