

T493 Space, Tantalum, MnO₂ Tantalum, Space, 4.7 uF, 10%, 20 VDC, SMD, MnO₂, Molded, Aerospace, C (0.01%/1000 Hrs), 2.4 Ohms, 6032, Height Max = 2.8mm




Dimensions

Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
H	2.5mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.2mm +/-0.1mm
A	3.1mm MIN
B	0.5mm +/-0.15mm
E	2.4mm REF
G	2.8mm REF
K	1mm MIN
P	0.5mm MIN
R	1mm REF
X	0.1mm +/-0.1mm

Packaging Specifications

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

General Information

Series:	T493 Space
Dielectric:	MnO ₂ Tantalum
Style:	SMD Chip
Description:	SMD, MnO ₂ , Molded, Aerospace
Features:	Aerospace
RoHS:	No
Prop 65:	 WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov
SCIP Number:	652b281f-d242-4453-bc44-0655d646cec3
Termination:	Hot Solder Dipped
AEC-Q200:	No
Component Weight:	224.2 mg
Notes:	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Specifications

Capacitance:	4.7 uF
Capacitance Tolerance:	10%
Voltage DC:	20 VDC (85C), 13.4 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	C (0.01%/1000 Hrs)
Resistance:	2.4 Ohms (100kHz 20C)
Leakage Current:	1 uA (5min 20°C)
Testing and Reliability:	10 Cycles Surge Testing At -55C And +85C After Weibull; Additional Testing Option B

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)