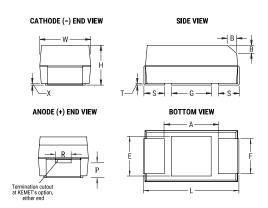
## KEMET Part Number: T496D106K025CT642B



T496 Space, Tantalum, MnO2 Tantalum, Space Fused, 10 uF, 10%, 25 VDC, SMD, MnO2, Molded, Aerospace, Fused, 1.2 Ohms, 7343, Height Max = 3.1mm



General Information	
Series:	T496 Space
Dielectric:	MnO2 Tantalum
Style:	SMD Chip
Description:	SMD, MnO2, Molded, Aerospace, Fused
Features:	Internal Fuse, Aerospace
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Component Weight:	446.84 mg

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
A	3.8mm MIN
В	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
Р	0.9mm REF
R	1mm REF
Х	0.1mm +/-0.1mm

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC (85C), 16.75 VDC (125C)
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	6% 120Hz 20C
Failure Rate:	C (0.01%/1000 Hrs)
Resistance:	1.2 Ohms (100kHz 20C)
Leakage Current:	2.5 uA (5min 20°C)

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

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