

T493D685K050BK6410

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 6.8 uF, 10%, 50 VDC, SMD, MnO2, Molded, DLA Drawing, B (0.1%/1000 Hrs), 600 mOhms, 7343, Height Max = 3.1mm



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

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm

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

General Information	
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, DLA Drawing
RoHS	No
Prop 65	⚠ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov .
SCIP Number	656db0b8-8445-4117-82f2-2f12e764f0b1
Termination	Solder Fused
AEC-Q200	No
Component Weight	412.33 mg

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC (85C), 33.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
Resistance	0.6 Ohms (100kHz 25C)
Leakage Current	3.4 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

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