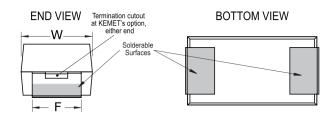


## T493D685K050CH6420

Aliases (DLA Drawing 07016-170KCHC)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 6.8 uF, 10%, 50 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 300 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
Н	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	
T493 HRA	
MnO2 Tantalum	
SMD Chip	
SMD, MnO2, Molded, DLA Drawing	
No	
▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
1dd2e1b8-26dd-4d52-927c-6f9d519011aa	
Solder Coated	
No	
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	C (0.01%/1000 Hrs)
Resistance	0.3 Ohms (100kHz 25C)
Ripple Current	707 mA (rms, 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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