

## T493D335K050CB6420

Aliases (DLA Drawing 07016-167KCBC)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 3.3 uF, 10%, 50 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 800 mOhms, 7343, 3.1 mm, 1.3 mm



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

### General Information

Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, DLA Drawing
RoHS	Yes
Termination	Gold
AEC-Q200	No
Typical Component Weight	412.33 mg

### Specifications

Capacitance	3.3 uF
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)
ESR	0.8 Ohms (100kHz 25C)
Ripple Current	433 mA (rms, 100kHz 25C)
Leakage Current	1.7 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

### Dimensions

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

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