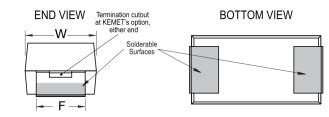


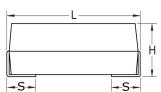
## T493C685K035CC6310

## Aliases (DLA Drawing 07016-142KCCB)

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 6.8 uF, 10%, 35 VDC, SMD, MnO2, Molded, DLA Drawing, C (0.01%/1000 Hrs), 2 Ohms, 6032, Height Max = 2.8mm



## SIDE VIEW



Click here for the 3D model.

Dimensions	
Footprint	6032
L	6mm +/-0.3mm
W	3.2mm +/-0.3mm
Н	2.5mm +/-0.3mm
S	1.3mm +/-0.3mm
F	2.2mm +/-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	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.	
SCIP Number	573c56ea-c4cc-4850-b749-53802fe9068f	
Termination	Hot Solder Dipped	
AEC-Q200	No	
Component Weight	224.2 mg	

Specifications	
Capacitance	6.8 uF
Capacitance Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	6% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	2 Ohms (100kHz 25C)
Ripple Current	561 mA (rms, 100kHz 25C)
Leakage Current	2.4 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After Weibull

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