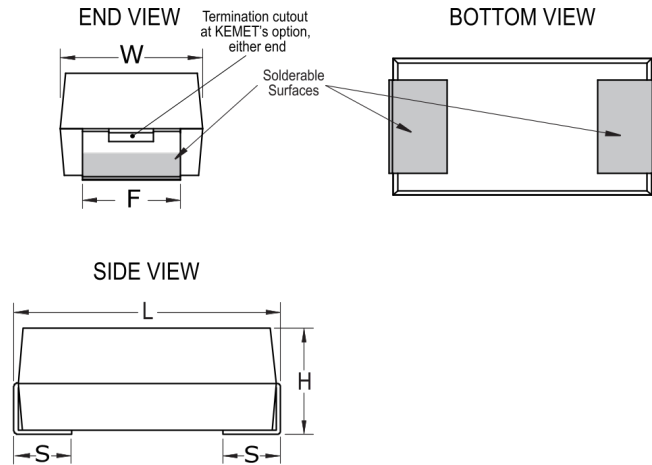


T493E227K016CB6310

Aliases (DLA Drawing 07016-085KCBB)

T493 HRA, Tantalum, MnO₂ Tantalum, HRA, 220 uF, 10%, 16 VDC, SMD, MnO₂, Molded, DLA Drawing, C (0.01%/1000 Hrs), 50 mOhms, 7360, Height Max = 3.8mm



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

Dimensions

Footprint	7360
L	7.3mm +/-0.3mm
W	6mm +/-0.3mm
H	3.6mm +/-0.2mm
S	1.3mm +/-0.3mm
F	3.1mm +/-0.1mm

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

General Information

Series	T493 HRA
Dielectric	MnO ₂ Tantalum
Style	SMD Chip
Description	SMD, MnO ₂ , Molded, DLA Drawing
RoHS	Yes
Termination	Gold
AEC-Q200	No
Component Weight	803.76 mg

Specifications

Capacitance	220 uF
Capacitance Tolerance	10%
Voltage DC	16 VDC (85C), 10.72 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	8% 120Hz 25C
Failure Rate	C (0.01%/1000 Hrs)
Resistance	0.05 Ohms (100kHz 25C)
Ripple Current	2000 mA (rms, 100kHz 25C)
Leakage Current	35.2 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After Weibull