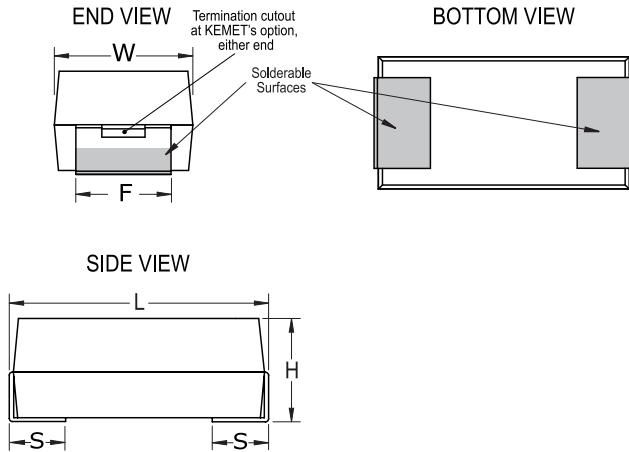


## T493A105K035BK6120

T493 HRA, Tantalum, MnO<sub>2</sub> Tantalum, HRA, 1 uF, 10%, 35 VDC, SMD, MnO<sub>2</sub>, Molded, DLA Drawing, B (0.1%/1000 Hrs), 6 Ohms, 3216, 1.8 mm, 0.8 mm



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

### General Information

Series	T493 HRA
Dielectric	MnO <sub>2</sub> Tantalum
Style	SMD Chip
Description	SMD, MnO <sub>2</sub> , Molded, DLA Drawing
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
SCIP Number	656db0b8-8445-4117-82f2-2f12e764f0b1
Termination	Solder Fused
AEC-Q200	No
Typical Component Weight	58.97 mg

### Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	35 VDC (85°C), 23.45 VDC (125°C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	4% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	6 Ohms (100kHz 25C)
Ripple Current	112 mA (rms, 100kHz 25C)
Leakage Current	0.5 uA (5min 25°C)
Testing and Reliability	Standard Testing Only

### Dimensions

L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
H	1.6mm +/-0.2mm
S	0.8mm +/-0.3mm
F	1.2mm +/-0.1mm

### Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	2000

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