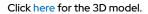


T493B335K035BH6410

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 3.3 uF, 10%, 35 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 3.5 Ohms, 3528, 2.1 mm, 0.8 mm

CATHODE (-) END VIEW SIDE VIEW В W Ĥ -s-| -Т· — G -- - s -¥ ANODE (+) END VIEW **BOTTOM VIEW** А Giue pad shape/design at KEMET's option Ε R



General Information	
Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	1dd2e1b8-26dd-4d52-927c-6f9 d519011aa
Termination	Tin Lead (SnPb)
AEC-Q200	No
Typical Component Weight	102.3 mg
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Dimensions	
L	3.5mm +/-0.2mm
W	2.8mm +/-0.2mm
н	1.9mm +/-0.2mm
т	0.13mm REF
S	0.8mm +/-0.3mm
F	2.2mm +/-0.1mm
A	1.9mm MIN
В	0.4mm +/-0.15mm
E	2.2mm REF
G	1.8mm REF
Р	0.35mm MIN
R	1mm REF
Х	0.1mm +/-0.1mm REF

Specifications	
Capacitance	3.3 uF
Tolerance	10%
Voltage DC	35 VDC (85C), 23.45 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	6% 120Hz 25C
Failure Rate	B (0.1%/1000 Hrs)
ESR	3.5 Ohms (100kHz 25C)
Ripple Current	156 mA (rms, 100kHz 25C)
Leakage Current	1.2 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C Before Weibull

Packaging SpecificationsPackagingT&R, 178mmPackaging Quantity2000

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