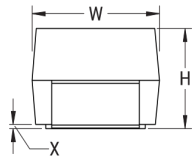# KEMET
a YAGEO company

T493D106K035BT6320

T493 HRA, Tantalum, MnO2 Tantalum, HRA, 10 uF, 10%, 35 VDC, SMD, MnO2, Molded, High Reliability, B (0.1%/1000 Hrs), 300 mOhms, 7343, Height Max = 3.1mm

CATHODE (–) END VIEW

SIDE VIEW

ANODE (+) END VIEW

Termination cutout
at KEMET's option,
either end

BOTTOM VIEW

Click here for the 3D model.

General Information

Series	T493 HRA
Dielectric	MnO2 Tantalum
Style	SMD Chip
Description	SMD, MnO2, Molded, High Reliability
Features	High Reliability
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	412.33 mg
Notes	P and R dimensions represents the minimum solderable area of the termination surface entirely below cutout (if one is present).

Dimensions

Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	2.8mm +/-0.3mm
T	0.13mm REF
S	1.3mm +/-0.3mm
F	2.4mm +/-0.1mm
A	3.8mm MIN
B	0.5mm +/-0.15mm
E	3.5mm REF
G	3.5mm REF
P	0.5mm MIN
R	1mm REF
X	0.1mm +/-0.1mm

Specifications

Capacitance	10 uF
Capacitance 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)
Resistance	0.3 Ohms (100kHz 25C)
Leakage Current	3.5 uA (5min 25°C)
Testing and Reliability	10 Cycles Surge Current Testing At -55C And +85C After Weibull

Packaging Specifications

Packaging	T&R, 178mm
Packaging Quantity	500

单击下面可查看定价，库存，交付和生命周期等信息

>>KEMET(基美)