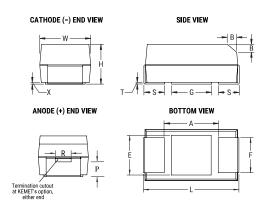
KEMET Part Number: T543X476M035ATE030



T543 HRA, Tantalum, Polymer Tantalum, HRA, 47 uF, 20%, 35 VDC, SMD, Polymer, Molded, High Reliability, Up Screening, N/A, 30 mOhms, 7343, Height Max = 4.3mm



Dimensions		
Footprint	7343	
L	7.3mm +/-0.3mm	
W	4.3mm +/-0.3mm	
Н	4mm +/-0.3mm	
Т	0.13mm REF	
S	1.3mm +/-0.3mm	
F	2.4mm +/-0.1mm	
Α	3.8mm MIN	
В	0.5mm +/-0.15mm	
E	3.5mm REF	
G	3.5mm REF	
Р	1.7mm REF	
R	1mm REF	
Х	0.1mm +/-0.1mm	

Packaging Specifications		
Weight:	588.16 mg	
Packaging:	T&R, 178mm	
Packaging Quantity:	500	

General Information	
Series:	T543 HRA
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Description:	SMD, Polymer, Molded, High Reliability, Up Screening
Features:	Non-Combustible, Up Screening, Low ESR, High Reliability
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Shelf Life:	52 Weeks
MSL:	3

Specifications		
Capacitance:	47 uF	
Capacitance Tolerance:	20%	
Voltage DC:	35 VDC (105C), 23.45 VDC (125C)	
Temperature Range:	-55/+125°C	
Rated Temperature:	105°C	
Humidity:	60C, 90% RH, 500 Hours	
Dissipation Factor:	10% 120Hz 25C	
Failure Rate:	N/A	
Resistance:	30 mOhms (100kHz)	
Ripple Current:	2869 mA (rms, 100kHz 45C)	
Leakage Current:	164.5 uA (5min 25°C)	
Testing and Reliability:	Standard Testing Only	

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