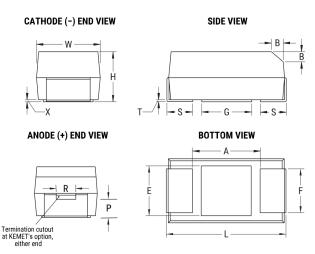


T543X476M035AHS030

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



Click here for the 3D model.

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
X	0.1mm +/-0.1mm

Packaging Specifications	
Packaging	T&R, 178mm
Packaging Quantity	500

General Information		
Series	T543 HRA	
Dielectric	Polymer Tantalum	
Style	SMD Chip	
Description	SMD, Polymer, Molded, Up Screening	
Features	Non-Combustible, Low ESR, High Reliability	
RoHS	No	
Prop 65	▲ WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.	
Termination	Solder Coated	
AEC-Q200	No	
Component Weight	588.16 mg	
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	10 Cycles Surge Current Testing At +25C

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)