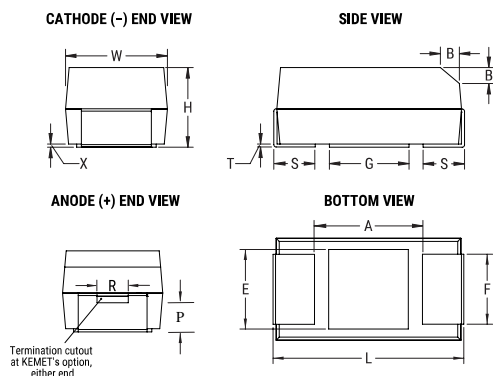


T543 HRA, Tantalum, Polymer Tantalum, HRA, 33 uF, 10%, 50 VDC, N/A, 40 mOhms, 7343, Height Max = 4.3mm



General Information	
Series:	T543 HRA
Dielectric:	Polymer Tantalum
Style:	SMD Chip
Features:	Non-Combustible, Low ESR, High Reliability
RoHS:	Yes
Termination:	Tin
AEC-Q200:	No
Component Weight:	588.16 mg
Shelf Life:	52 Weeks
MSL:	3

Dimensions	
Footprint	7343
L	7.3mm +/-0.3mm
W	4.3mm +/-0.3mm
H	4mm +/-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	1.7mm REF
R	1mm REF
X	0.1mm +/-0.1mm

Specifications	
Capacitance:	33 uF
Capacitance Tolerance:	10%
Voltage DC:	50 VDC (105C), 33.5 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:	40 mOhms (100kHz)
Ripple Current:	2485 mA (rms, 100kHz 45C)
Leakage Current:	165 uA (5min 25°C)
Testing and Reliability:	10 Cycles Surge Current Testing At -55C And +85C

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

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.