

Capacitor, Tantalum, 15 uF, 7343, +/-20% Tol, 63 VDC (105C), Failure Rate=A (Non-ER)



**Dimensions (mm)**

Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
H	4	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
B	0.5	+/-0.15
X	0.1	+/-0.1
P	1.7	REF
R	1	REF
T	0.13	REF
A	3.8	MIN
G	3.5	REF
E	3.5	REF

**Notes:**

-In Polarity Stripe, At KEMET's Option, Type May Be Indicated:  
 No Symbol = Standard (Or Low Leakage) MnO<sub>2</sub> Tantalum Chip,  
 O = Low ESR T494, R = Low ESR T495, F = Fused T496, HT  
 = 150C Rated T498 (or B45196P, B45198P), H = 175C Rated  
 T499, H2 = 200C Rated T5

**General Information**

<b>Supplier:</b>	KEMET
<b>Application:</b>	Military COTS/Upscreened/Low ESR (Non-ER)
<b>Sub Application:</b>	(NonCombustibleCathode)
<b>Part Type Description:</b>	SMD, Polymer, Molded, COTS, Up Screening
<b>Construction:</b>	Standard Chip-Polymer
<b>Body Type:</b>	SMD Chip
<b>Termination:</b>	Solder Coated
<b>Footprint:</b>	7343
<b>Weight:</b>	588.16 mg
<b>RoHS:</b>	No

**Specifications**

<b>Capacitance:</b>	15 uF
<b>Tolerance:</b>	+/-20%
<b>Voltage:</b>	63 VDC (105C)
<b>Temperature Range:</b>	-55/+105C
<b>Testing:</b>	Standard Testing Only
<b>Current/Ripple Current:</b>	2657 mAmps (100kHz 45C)
<b>Resistance/ESR:</b>	35 mOhms (100kHz)
<b>Failure Rate:</b>	A (Non-ER)
<b>Leakage Current:</b>	94.5 uA
<b>Dissipation Factor:</b>	10%

**Packaging Specifications**

<b>Package Kind:</b>	T&R
<b>Package Size:</b>	7 in/180 mm
<b>Package Quantity:</b>	500