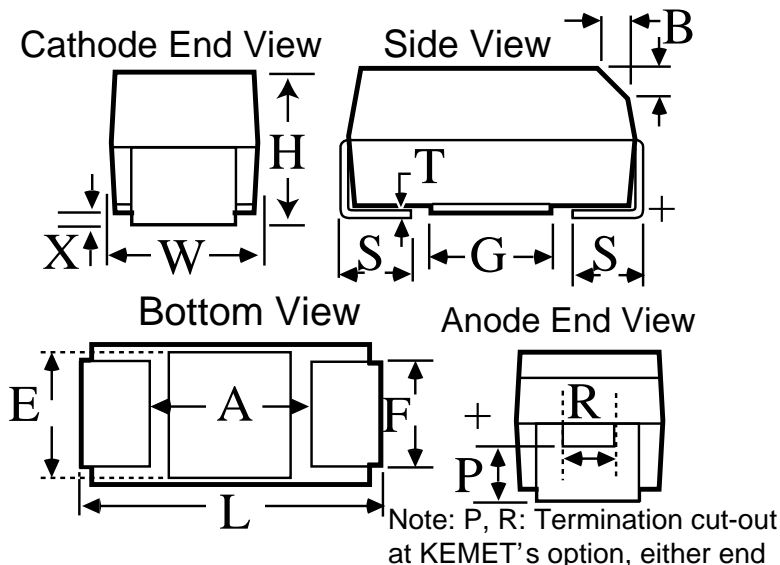


Capacitor, tantalum, 33 uF, 7343, +/-20% Tol, 25V@85C



**Dimensions (mm)**

**Specifications**

ID	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

<b>Manufacturer:</b>	KEMET
<b>Capacitance:</b>	33 uF
<b>Voltage DC @ 85C:</b>	25V
<b>Voltage DC @ 105C:</b>	21V
<b>Voltage DC @ 125C:</b>	17V
<b>Tolerance:</b>	+/-20%
<b>Application:</b>	Low ESR
<b>Body Type:</b>	Molded Chip
<b>Temperature Range:</b>	-55/+125C
<b>ESR:</b>	175 mOhm
<b>Footprint:</b>	7343
<b>Termination:</b>	Tin
<b>Leakage Current:</b>	8.3 uA
<b>Dissipation Factor:</b>	4%
<b>Ripple @ 25C:</b>	0.971 A
<b>Ripple @ 85C:</b>	0.8739 A
<b>Ripple @ 105C:</b>	0.6312 A
<b>Ripple @ 125C:</b>	0.3884 A
<b>Package Kind:</b>	T&R
<b>Package Quantity:</b>	2000

Notes:

-In polarity stripe, at KEMET's option, type may be indicated:  
 no symbol = Standard MnO2 tantalum chip, O = LowESR  
 T494, R = Low ESR T495, F = Fused T496, HT = 150C  
 rated T498 (or B45196P, B45198P), H = 175C rated T499,  
 M = Multiple anode construction T530 (and B45396R), KO  
 = Organic cathode T520 or T521, KT = High temp organic  
 cathode T525, KM = Multiple anode organic cathode T530,  
 FD= Organic cathode face down terminals T528.