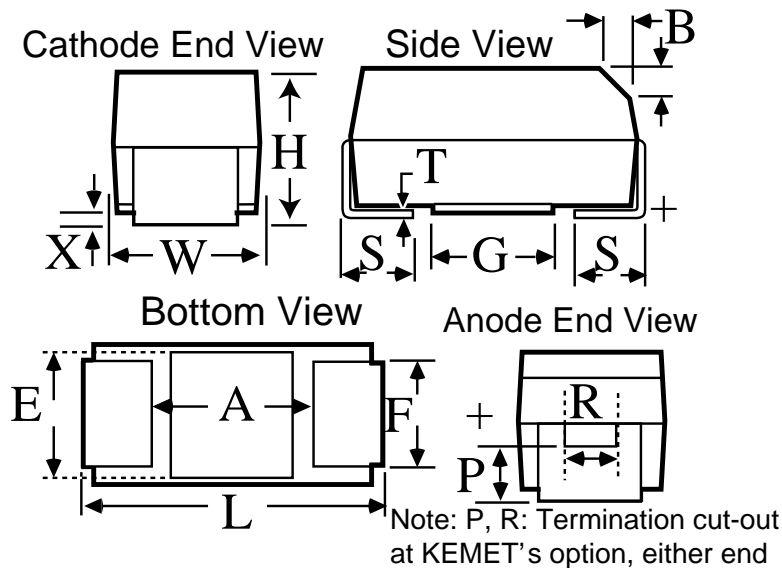


Capacitor, tantalum, 47 uF, 7343, +/-20% Tol, 16V@85C



Dimensions (mm)

Specifications

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	7.3	+/-0.3	Capacitance:	47 uF
W	4.3	+/-0.3	Voltage DC @ 85C:	16V
H	2.8	+/-0.3	Voltage DC @ 105C:	14V
F	2.4	+/-0.1	Voltage DC @ 125C:	12V
S	1.3	+/-0.3	Voltage DC @ 150C:	10V
B	0.5	+/-0.15	Tolerance:	+/-20%
X	0.1	+/-0.1	Application:	Automotive/Hi-Temp
P	0.9	ref	Body Type:	Molded Chip
R	1	ref	Temperature Range:	-55/+175C
T	0.13	ref	ESR:	800 mOhm
A	3.8	min	Footprint:	7343
G	3.5	ref	Termination:	Tin
E	3.5	ref	Leakage Current:	7.5 uA
			Dissipation Factor:	6%
			Ripple @ 25C:	0.433 A
			Ripple @ 85C:	0.3897 A
			Ripple @ 105C:	0.2815 A
			Ripple @ 125C:	0.1732 A
			Package Kind:	T&R
			Package Quantity:	2500
			Miscellaneous Electrical:	AEC-Q200

Notes:
 -In polarity stripe, at KEMET's option, type may be indicated:
 no symbol = Standard (or low leakage) 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 T510 (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.