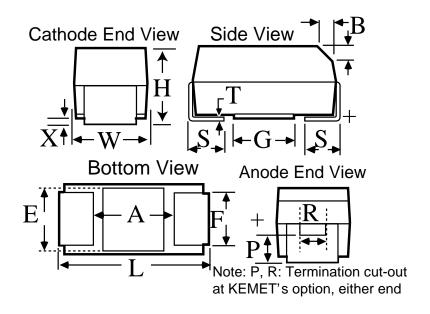
## T525D227M010AHE025



Capacitor, tantalum, 220 uF, 7343, +/-20% Tol, 10V@85C



## **Dimensions (mm)**

## **Specifications**

ID	Dimension	Tolerance	Manufacturer:	KEMET
L	7.3	+/-0.3	Capacitance:	220 uF
w	4.3	+/-0.3	Voltage DC @ 85C:	10V
Н	2.8	+/-0.3	Voltage DC @ 105C:	10V
F	2.4	+/-0.1	Voltage DC @ 125C:	8V
S	1.3	+/-0.3	Tolerance:	+/-20%
В	0.5	+/-0.15	Application:	Low ESR
X	0.1	+/-0.1	Body Type:	Molded Chip
Р	0.9	ref	Temperature Range:	-55/+125C
R	1	ref	ESR:	25 mOhm
Т	0.13	ref	Footprint:	7343
Α	3.8	min	Termination:	Solder Plated
G	3.5	ref	Leakage Current:	220 uA
E	3.5	ref	Dissipation Factor:	0.08%
			Ripple @ 25C:	3 A
			Ripple @ 85C:	2.1 A
			Ripple @ 105C:	0.75 A
			Ripple @ 125C:	0.3 A
			Package Kind:	T&R
Notes:			Package Quantity:	500

-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.

