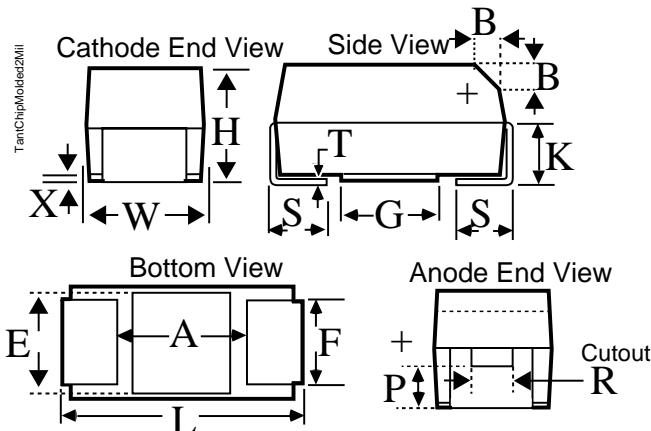


Capacitor, tantalum, 6.8 uF, 3528, +/-20% Tol, 20V@85C



Dimensions (mm)

ID	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
K	1.1	+/-0.2
F	2.2	+/-0.1
S	0.8	+/-0.3
B	0.4	+/-0.15
X	0.1	ref
P	0.5	ref
R	1	ref
T	0.13	ref
A	1.1	ref
G	1.8	ref
E	2.2	ref

Specifications

Manufacturer:	KEMET
Capacitance:	6.8 uF
Voltage DC @ 85C:	20V
Voltage DC @ 105C:	16.5V
Voltage DC @ 125C:	13V
Tolerance:	+/-20%
Application:	General Purpose
Body Type:	Molded Chip
Temperature Range:	-55/+125C
Footprint:	3528
Termination:	Tin
Leakage Current:	1.4 uA
Dissipation Factor:	6%
Impedance @ 100kHz:	2.5 Ohm
Package Kind:	T&R
Package Quantity:	2000
Miscellaneous Electrical:	Closest Kemet Original Series Equivalent: T491B685M020AT

Notes:

-B

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.