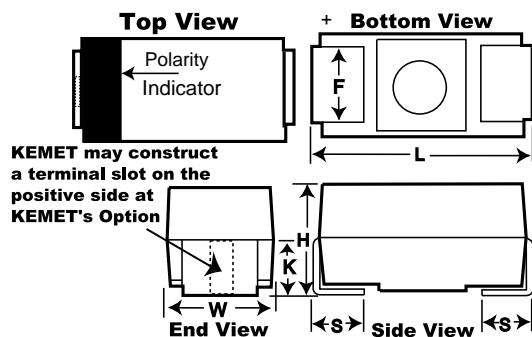


KEMET Part Number: T495B106K025ZTE750

Capacitor, Tantalum, SMD, Molded, Low ESR, Surge Robust, 10 uF, 3528, +/-10% Tol, 25 VDC (85C)



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	3.5	+/-0.2
W	2.8	+/-0.2
H	1.9	+/-0.2
K	1.4	typ
F	2.2	+/-0.1
S	0.7	+/-0.3

Notes:

-Obsolete

-Old Part Number [Obsolete] Was B45025B1069K757

General Information

Supplier:	KEMET
Brand:	evora
Application:	Low ESR
Part Type Description:	SMD, Molded, Low ESR, Surge Robust
Construction:	Standard Chip-MnO2
Body Type:	SMD Chip
Footprint:	3528
RoHS:	Yes

Specifications

Capacitance:	10 uF
Tolerance:	+/-10%
Voltage:	25 VDC (85C)
Voltage:	16.75 VDC (125C)
Temperature Range:	-55/+125C
Current/Ripple Current:	340 mAmps (25C)
Current/Ripple Current:	306 mAmps (85C)
Current/Ripple Current:	136 mAmps (125C)
Resistance/ESR:	0.75 Ohms (100kHz)
Failure Rate:	N/A
Leakage Current:	2.5 uA
Dissipation Factor:	6%

Packaging Specifications

Package Kind:	T&R
Package Size:	7 in/180 mm
Package Quantity:	2000