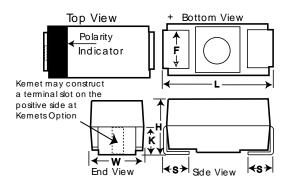
KEMET Part Number: T495B106K025ZTE750

(B45025B1069K757)



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



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

Notes:

-In polarity stripe, at KEMET's option, type may be indicated: see catalog for explanation of symbols

-Old part number [Obsolete] was B45025B1069K757

General Information		
Supplier:	KEMET	
Part Type Description:	SMD, Molded, Low ESR, Surge Robust	
Construction:	Standard Chip-MnO2	

Specifications		
Capacitance:	10 uF	
Voltage DC @ 85C:	25V	
Voltage DC @ 105C:	20.88V	
Voltage DC @ 125C:	16.75V	
Tolerance:	+/-10%	
Application:	General Purpose/Low ESR	
Temperature Range:	-55/+125C	
Body Type:	Molded Chip	
ESR:	750 mOhm	
Footprint:	3528	
Termination:	Tin	
RoHS:	Yes	
Leakage Current:	2.5 uA	
Dissipation Factor:	6%	
Ripple @ 25C:	0.34 A	
Ripple @ 85C:	0.306 A	
Ripple @ 125C:	0.136 A	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	2000	

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