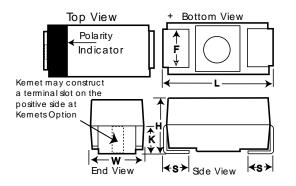
KEMET Part Number: T495B106K025ZTE750

(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	
К	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	

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.

