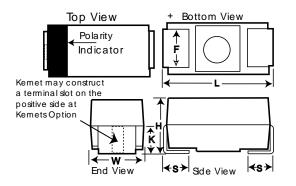
KEMET Part Number: T495B106K025ZTE750

(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.



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 TCSCS1A336KBAR
 419

 2060-501
 B45196-H5106-K309
 B45196-H6226-K509
 CWR29JC106KBEZ
 T83D475K050RCCL
 591D158X06R3R2T20H
 M39006/22

 0640H
 M39003/01-2596
 TCSCS1A476KBAR
 T83E107K016RCCL
 T83D685K035RCCL
 293D475X0035B2DE3
 TMCMB1C475KTRF

 293D155X9020A2DE3
 298W476X06R3M2T
 298W107X0004M2T
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 CWR29KC156KDHC\100
 CWR29HH155KCBB

 CWR29HC106KCDC
 293D476X9035E2TE3
 CWR29KC226JCGC
 T495D156K025ATE2757005
 T513X227K016BH4585

 CWR29DC337KCHC
 T97H107M040HSA
 595D686X9010B2T
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 591D156X9025R8T15H
 594D686X9016C2T

 595D106X0025C8T
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 CWR29FC106KBBA\TR
 CWR29FC157KBXA\TR

 CWR29HC105KBAA\TR
 CA55-B6R3M107T
 CA55-E025M107T
 TC212B475K035Y
 TAZH685K035LBSB0824
 TAZG107K010LBSB0800

 TAZH475K050LBSB0H23
 TAZH156K025CBSZ0824
 TBJD156K025CBSZ0824
 TBJD156K025CBSZ0824