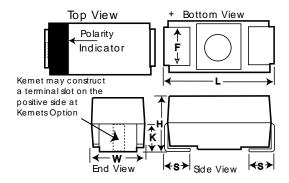
KEMET Part Number: T495C475K025ZTE530

(B45197A5475K309)



Capacitor, tantalum, 4.7 uF, 6032, +/-10% Tol, 25V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6	+/-0.3	
W	3.2	+/-0.3	
Н	2.5	+/-0.3	
К	1.8	typ	
F	2.2	+/-0.1	
S	1.3	+/-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 B45197A5475K309

General Information		
Manufacturer:	KEMET	

Electrical Specifications		
Capacitance:	4.7 uF	
Voltage DC @ 85C:	25V	
Voltage DC @ 105C:	20.5V	
Voltage DC @ 125C:	16V	
Tolerance:	+/-10%	
Application:	General Purpose / Low ESR	
Temperature Range:	-55/+125C	
Body Type:	Molded Chip	
Construction:	Std Chip-MnO2	
ESR:	530 mOhm	
Footprint:	6032	
Termination:	Tin	
Leakage Current:	1.2 uA	
Dissipation Factor:	6%	
Ripple @ 25C:	0.46 A	
Ripple @ 85C:	0.414 A	
Ripple @ 125C:	0.184 A	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7in	
Package Quantity:	750	

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