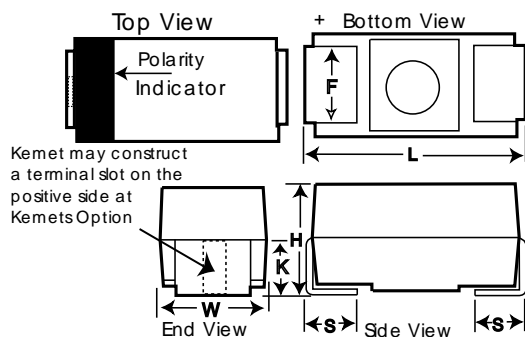


KEMET Part Number: T495B475K035ZTE1K0
(B45035B4759K108)

Capacitor, tantalum, 4.7 uF, 3528, +/-10% Tol, 35V@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:

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

-Old part number [Obsolete] was B45035B4759K108

General Information

Manufacturer:	KEMET
Construction:	Std Chip-MnO2

Specifications

Capacitance:	4.7 uF
Voltage DC @ 85C:	35V
Voltage DC @ 105C:	29V
Voltage DC @ 125C:	23V
Tolerance:	+/-10%
Application:	General Purpose / Low ESR
Temperature Range:	-55/+125C
Body Type:	Molded Chip
ESR:	1 Ohm
Footprint:	3528
Termination:	Tin
RoHS:	Yes
Leakage Current:	1.6 uA
Dissipation Factor:	6%
Ripple @ 25C:	0.29 A
Ripple @ 85C:	0.261 A
Ripple @ 125C:	0.116 A

Packaging Specifications

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