

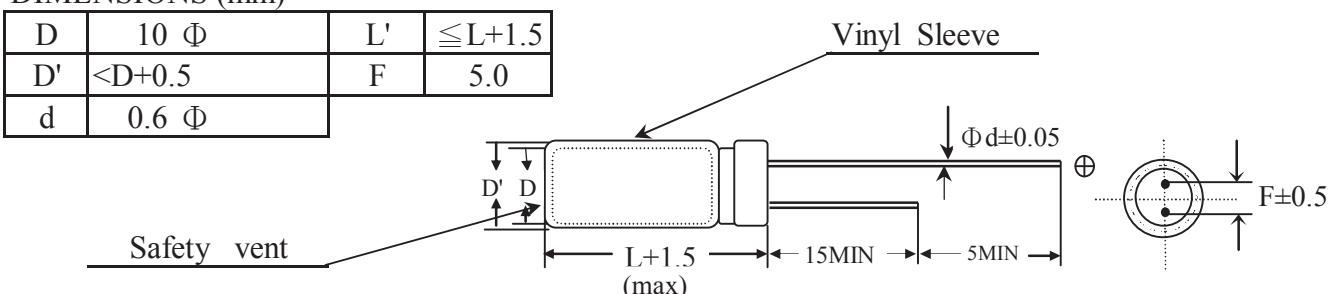
# JAMICON

(PE10AA4)

## ELECTROLYTIC CAPACITOR SPECIFICATION

CUSTOMER		ROPLA	
CODE	YOUR		NO. BFX-950011-2
OUR		TBR221M1HG16M	DATE 2009/5/6
LOT NO.		POLARITY	
CASE SIZE	10 × 16		QUANTITY 0 PCS
SERIES	TBR	TYPE	R
RATED VALUE	220 uF	50 v	SAFETY VENT

### DIMENSIONS (mm)



Item	Characteristics		
Operation temperature range	-	40 °C	~ + 105 °C
Capacitance Tolerance	-	20 %	~ + 20 %
Surge Voltage	63 VDC		
Leakage Current	$I \leq$	110 (u A)	Whichever is greater after 3 minutes
Dissipation Factor	$\leq$	10 (%)	120Hz 20 °C
Ripple Current	<	760 (m A)	100kHz 105 °C
IMP.	<	0.113 ( $\Omega$ )	100kHz 20 °C
Impedance Ratio At 120Hz			
Low Temperature Stability	Z-25°C / Z+20°C	2 MAX	
	Z-40°C / Z+20°C	3 MAX	
After 7000 Hrs At 105 °C			
Load Test	Capacitance Change	$\leq \pm 25$	% of initial value
	D.F.(tan δ )	$\leq 200$	% of initial specified value
	Leakage Current	$\leq$	initial specified value
	Out Look	Should be without any change	
Terminal Strength	Pull Test	1.0 kg	10±1 sec
	Bend Test	0.5 kg	2 cycle
Soldering	245±3°C	Soldering must covered	
	3±0.5sec	more than 95%	
Storage Temperature	-	40 °C	~ + 105 °C
TEST FREQ.:120Hz	TEST TEMP:20°C	REFERENCE STANDARD: JIS C5101-4	

SU ZHOU KAIMEI ELECTRONIC LTD.	CHECKED	DESIGNED
	課長 MAY.06.09 王勝	技術部 MAY.06.09 胡彩娟

SE410-28B