

## Part No: BCJNJ2C272M10003500500

Snap In 160volts 2700uF 105c



### Aluminium Electrolytic Capacitors

capacitance	Voltage	tolerance	dimension(mm)		Picth	Rated Ripple Current at 105°C 120Hz
( $\mu$ F)	(V)	(%)	D	L	+/-0.1	
2700	160	+/-20%	35	50	10	4Arms

### SPECIFICATIONS

Items	Performance Characteristics		
Operating Temperature Range (°C)	-25°C~+105°C		
Voltage Range (V)	160		
Capacitance Range ( $\mu$ F)	2700		
Capacitance Tolerance (25°C, 120Hz)	±20%		
Leakage Current ( $\mu$ A)	0.01CV or 1.5mA whichever is smaller. ( 25°C, after 5 minuters) C:Nominal capacitance ( $\mu$ F) V: Rated Voltage (V)		
Dissipation Factor (25°C, 120Hz)	Rated Votage (V)	160	
	Tan $\delta$	0.15	
Temperature Stability (120Hz)	Rated Voltage (V)	160	
	Impedance Ratio	Z-25°C/Z+20°C	4
		Z-40°C/Z+20°C	--
Load Life (+105°C)	Time	3000hours	
	Leakage Current	Not more than the specified value	
	Capacitance Chance	Within ± 20% of the initial value	
	Dissipation Factor	Not more than 200% of the specified value	
Shelf Life (+105°C)	*After storage for 500hours at 105°C with no voltage applied, the capacitor shall meet the specified limits for" load life". After test:UR to be applied for 60 minutes,24 to 48 hours before measurement.		

### MULTIPLIER FOR RIPPLE CURRENT

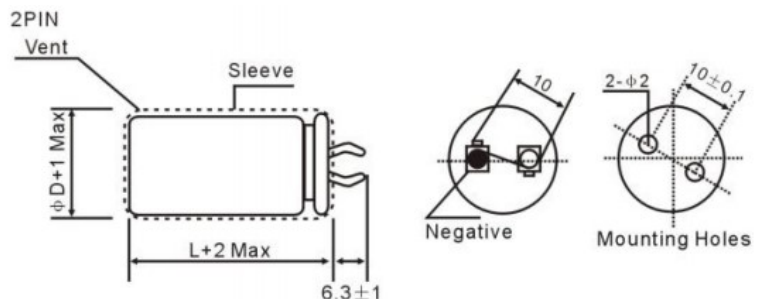
#### Frequency coefficient

Frequency(Hz)	50	120	1K	10K	20K
Rated Voltage(V)	0.90	1	1.20	1.50	1.55

#### Temperature coefficient:

Temperature(°C)	+40	+55	+70	+85	+105
Factor	2.7	2.5	2.1	1.7	1

### DIMENSIONS ( mm )



more info: [sales@bec.co.uk](mailto:sales@bec.co.uk)

[www.bec.co.uk](http://www.bec.co.uk)

Please visit [www.bec.co.uk](http://www.bec.co.uk) to get more update data, those data & specification are subject to change without notice.