



CV- BE Series, Ultra Low Profile L= 3.9 mm

ALUMINUM SURFACE MOUNT ELECTROLYTIC CAPACITORS

Items		Specifications				
Rated Voltage (V)		4	6.3	10	16	25
Operating temperature range (°C)		-40 ~ + 85				
Capacitance tolerance (%)		± 20% (120 Hz)				
Tangent of loss angle (tan δ) (Max) (120Hz)		0.4	0.3	0.24	0.2	0.16
Leakage current(LC)(μA/after 2 min.)(max)		The greater value of either 0.01CV or value shown in the basic specifications.				
Impedance (120Hz)ratio	Z-25°C/Z+20°C	7	4	3	2	2
at low temperature (Max)	Z-40°C/Z+20°C	15	10	8	6	4
High-temperature load	Δ C/C	With in ± 25% of the initial value				
85 C 1000 hours	tan δ	=<Twice the initial standard				
rated voltage applied	L.C.	=<The initial standard				
Permissible ripple current (MAX.)		See the specifications				
Other characteristics		Conforms to IEC 60384-18				

Size List: DxL (mm)	Ripple current: (mA r.m.s./120 Hz, 85 degrees C)									
uF / Voltage	4		6.3		10		16		25	
10							5 x 3.9	25	6.3 x 3.9	30
22					5 x 3.9	35	6.3 x 3.9	45	6.3 x 3.9	50
33			5 x 3.9	40	6.3 x 3.9	50	6.3 x 3.9	50		
47	5 x 3.9	40	6.3 x 3.9	50	6.3 x 3.9	55				
68	6.3 x 3.9	60	6.3 x 3.9	60						
100	6.3 x 3.9	70								

^ = Size

^ = Ripple current

Low Profile High Frequency Surface Mount, CV-BE Series, Electrolytic Capacitor Capacitor

Last Updated on 2/27/2000