

## LPR Series Snap-in Type 85°C 基板自立型大電容量品



### Features

- Directly mountable on printed circuit board, without holders.
- Aluminum case designed explosion-proof vent.

### Specifications

No	Item	Performance Characteristics						
1	使用温度範囲 Operating Temperature Range	-40 to + 85°C	-25 to + 85°C					
2	定格電圧範囲 Rated Voltage Range	10 to 100 VDC	160 to 450 VDC					
3	静電容量範囲 Capacitance Range	470 to 68000 μ F	33 to 3300uF					
4	静電容量容許差 Capacitance Tolerance	±20%(120Hz, +20°C)						
5	漏電電流 Leakage Current(+20°C, max)	I ≤0.02CV After 5 minutes with rated working voltage applied.						
6	損失角 Dissipation Factor(tanδ)	Less than the value under table (%)						
		μ F \ WVDC	10~16	25~35	50~63	80~100	160~250	315~450
		47~390	-	-	-	-	15	20
		470~3900	25	20	20	20	15	20
		4700~8200	35	30	30	25	-	-
		10000~22000	40	35	30	-	-	-
		27000~47000	45	40	35	-	-	-
56000~68000	50	45	-	-	-	-		
		(+20°C, at 120Hz)						
7	温度特性 Low Temperature Characteristics (120Hz)	Impedance ratio at 120 Hz -25°C \ +20°C : 3 max -40°C \ +20°C : 12 max						
8	高温負荷特性 Load Life	Test conditions Duration time :2000Hrs Ambient temperature :+85°C Applied voltage :Rated DC working voltage  After test requirements at +20°C Capacitance change :≤ ±20% of the initial measured value Dissipation factor :≤ 200% of the initial specified value Leakage current :≤ The initial specified value						
9	高温無負荷特性 Shelf Life	Test conditions Duration time :1000Hrs Ambient temperature :+85°C Applied voltage :None  After test requirements at +20°C : Same limits as Load life. Pre-treatment for measurements shall be conducted after application of DC working voltage for 30 minutes.						

### Outline drawing:(Unit:mm)

#### SYMBOL G : P.C.B. TERMINAL(SNAP-IN)

