

Stacked Coin Type

Series: **RF**

■ Features

- Endurance: 85 °C 2000 h
- Can be discharged mA current
- RoHS directive compliant

■ Recommended Applications

- Backup of data/RTC of base station, electronic meter, and industrial equipment
- For assist of rapid load change

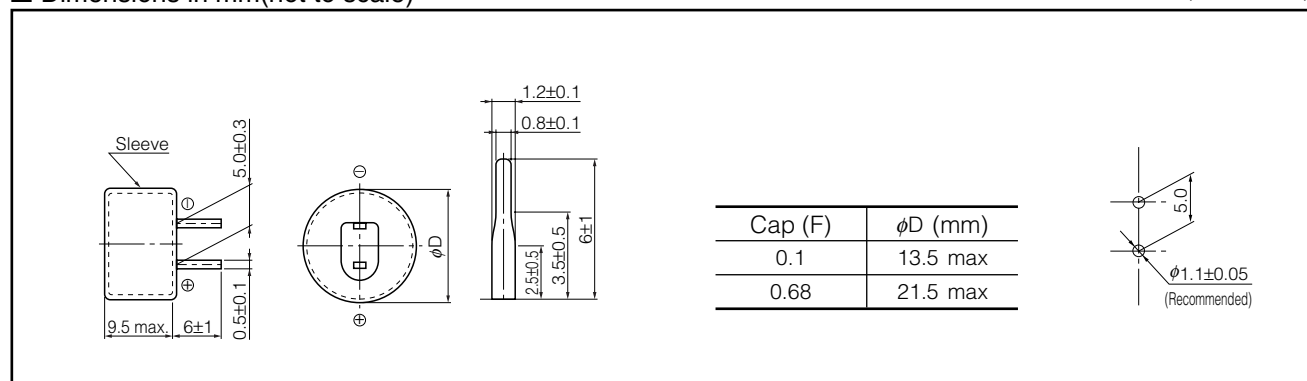
■ Specifications

Category temp. range		-25 °C to +85 °C	
Maximum operating voltage		5.5 V DC	
Nominal capacitance		0.1 F	0.68 F
Capacitance tolerance		-20 % to +80%	
Characteristics at Low Temperature		Capacitance change	±30 % of initial measured value at +20 °C (at -25 °C)
		Internal resistance	≤5 times of initial measured value at +20 °C (at -25 °C)
After 2000 hours application of maximum operating voltage at +85 °C			
Endurance	Capacitance change	±30 % of initial measured value at 20 °C	±30 % of initial measured value at 20 °C
	Internal resistance	150 Ω or less	40 Ω or less
After 2000 hours storage at +85 °C without load (voltage)			
Shelf life	Capacitance change	Capacitance change shall meet the specified limits for Endurance	
	Internal resistance	Internal resistance shall meet the specified limits for Endurance	



■ Dimensions in mm(not to scale)

(Unit : mm)



■ Standard Products

Maximum operating voltage (V DC)	Capacitance (F)	Internal resistance (Initial specified value) (Ω) at 1 kHz	Recommended discharge current (mA)	Parts number	Mass (g)	Min. packaging Q'ty (pcs)
5.5	0.1	≤75	3 or less	EECRF0H104	3.3	200
	0.68	≤20	20 or less	EECRF0H684	10.0	100

Do not use reflow soldering (IR, Atmospheric heating methods, etc.) Please refer to the page of "Application Guidelines".
The recommended discharge current is a reference value. Please design your equipment (circuit) in consideration of IR drop.