

### 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

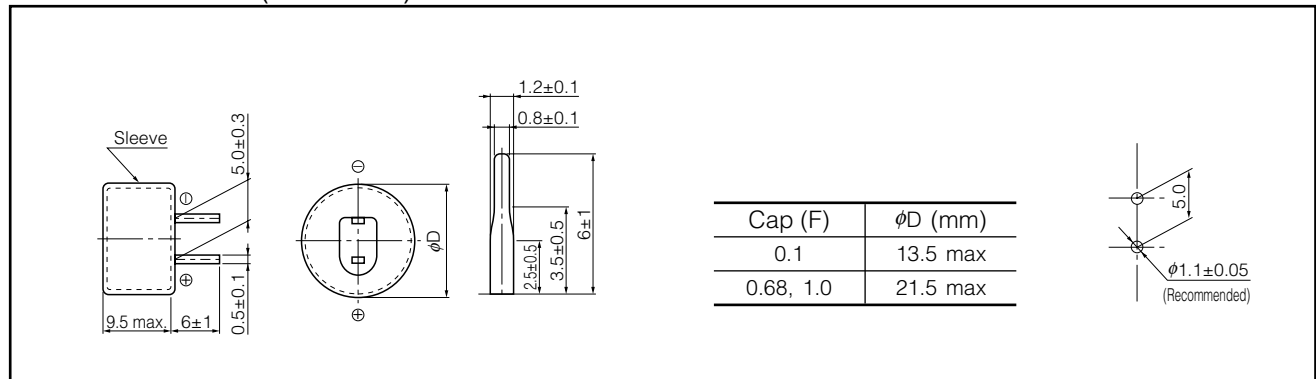


#### ■ Specifications

Category temp. range		-25 °C to +85 °C	
Maximum operating voltage		5.5 V DC	
Nominal capacitance		0.1 F	0.68 F, 1.0 F
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)	Capacitance tolerance (F)	Internal resistance (Initial specified value) (Ω)at 1 kHz	Recommended discharge current (mA)	Parts number	Mass (Reference value) (g)	Min. packaging Q'ty (pcs)
5.5	0.1	0.080 to 0.180	≤75	3 or less	<b>EECRF0H104</b>	3.3	200
	0.68	0.544 to 1.224	≤20	20 or less	<b>EECRF0H684</b>	10.0	100
	1.0	0.8 to 1.8	≤20	20 or less	<b>EECRF0H105</b>	10.0	100

Do not use reflow soldering. (IR, Atmospherheating 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.

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Supercapacitors](#) / [Ultracapacitors](#) category:*

*Click to view products by [Panasonic](#) manufacturer:*

Other Similar products are found below :

[C-TEC1225 P](#) [SCCY73B407SLBLE](#) [CDCL3000C0-002R85STB](#) [MDCM0058C0-0016R0TBZ](#) [FE0H473ZF](#) [MAL223551012E3](#)  
[MAL223551014E3](#) [MAL223551015E3](#) [MAL223551016E3](#) [MAL223551006E3](#) [MAL223551007E3](#) [MAL223551001E3](#) [MAL223551008E3](#)  
[MAL219612474E3](#) [MAL219632473E3](#) [DRE10/2.5](#) [DRL106S0TI25RRDAP](#) [DRL226S0TK25RR](#) [106DCN2R7M](#) [SCCT30B156SRB](#)  
[SCMR14C474MSBA0](#) [SCMR22C155MSBA0](#) [GW209F](#) [TV1020-3R0605-R](#) [SCCX50B207VSB](#) [PAS0815LS2R5105](#) [HVZ0E475NF](#)  
[SCMR18F105PSBA0](#) [FT0H565ZF](#) [FE0H224ZF](#) [SCCT30E156SRB](#) [MAL222090006E3](#) [SCCY68B407SSBLE](#) [CPH3225A-2K](#)  
[SCMT22C505PRBA0](#) [207DCN2R7M](#) [DB5U307W35050HA](#) [DB5U407W35060HA](#) [DGH505Q5R5](#) [DGH305Q2R7](#) [DGH505Q2R7](#)  
[DGH705Q2R7](#) [DGH506Q2R7](#) [DGH335Q2R7](#) [DGH256Q2R7](#) [DGH255Q5R5](#) [DGH207Q2R7](#) [DGH155Q5R5](#) [DGH107Q2R7](#) [107DCN2R7Q](#)