Stacked Coin Type

Series: **NF**

■ Features

• Endurance: 70 °C 1000 h RoHS directive compliant





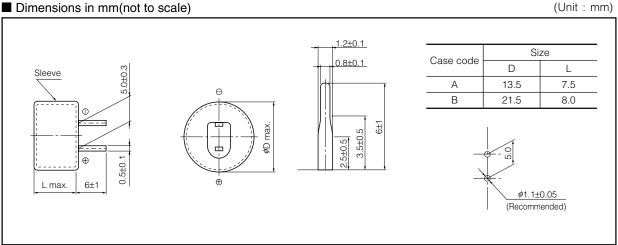
■ Recommended Applications

• Memory back-up for video and audio equipment, cameras, telephones, printers, data terminals, rice cookers and intelligent remote controls.

■ Specifications

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Category Temp. Range	−25 °C to +70 °C					
Maximum Operating Voltage	5.5 V.DC					
Nominal Cap.Range	0.1 F to 1.5 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)				
Endurance	After 1000 hours application of 5.5 V. DC at +70 °C, the capacitor shall meet the following limits.					
	Capacitance change	±30 % of initial measured value				
	Internal resistance	≤4 times of initial specified value				
Shelf Life	After 1000 hours storage at +70°C without load, the capacitor shall meet the specified limits for Endurance.					

■ Dimensions in mm(not to scale)



Standard Products

Maximum Operating Voltage	Capacitance	Capacitance tolerance	Internal resistance (Initial specified value)	Case code	Part number	Min. Packaging Q'ty	
						Quantity per box	Quantity per outer packaging
(V.DC)	(F)	(F)	(Ω) at 1kHz			(pcs)	(pcs)
5.5	0.10	0.08 to 0.18	≤ 75	А	EECF5R5U104	200	2000
	0.22	0.176 to 0.396	≤ 75	Α	EECF5R5U224	200	2000
	0.47	0.376 to 1.410	≤ 30	В	EECF5R5U474	100	500
	1.0	0.80 to 1.80	≤ 30	В	EECF5R5U105	100	500
	1.5	1.20 to 2.70	≤ 30	В	EECF5R5U155	100	500

Note: Do not use reflow soldering. (IR, Atmosphere heating methods, etc.) Please refer to EE208 "Mounting Specifications".