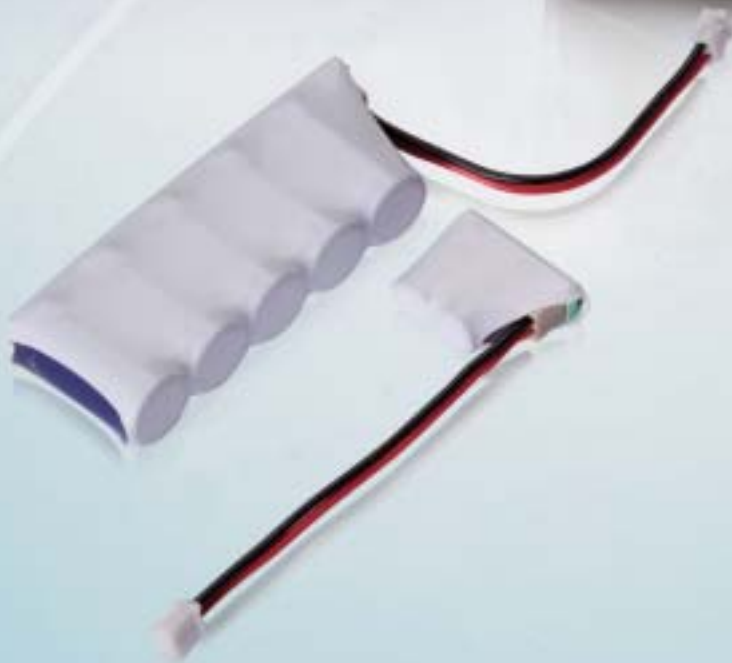


Capacitor Module

EUC series

E-Pack series



Features

Series module in EDLC

RoHS compliant

EUC series

15V standard module (Line up 4 capacitance)

Built - in Balance circuit

E-Pack series

Package matched with the use voltage (5V, 12.5V standard module)

Temporarily connected (with connection connector)

- Application
- Power assist
 - Change of Energy restoration
 - Back up

Rubycon

Super Capacitors (EDLC) provide for "GREEN" Alternative

Preserving and Protecting the Earth is on the forefront of global consciousness. Rubycon has introduced modules containing double layer capacitors to provide for high energy storage as a responsible replacement to battery storage solutions containing "Lead".

Balancing circuitry with multiple EDLC (Electric Double Layer Capacitors) and serial connection are offered to provide for ultimate flexibility. EUC and E-Pack series are designed to offer standard solutions. Rubycon also is available to develop custom modules upon request.

EUC series E-Pack series

EUC series



EUC series specification

- Standard 15V Modules for High Power Applications
- Multiple options with a variation of Low Resistance and High Capacitance in 2 size configurations
- Modular approach is available to satisfy various Voltage and Capacitance requirements

Item	EUC series			
	EUC01-A	EUC01-B	EUC02-A	EUC02-B
Rated voltage	15V	15V	15V	15V
Rated capacitance	141F	166F	316F	383F
EDLC	850F (×6)	1,000F (×6)	1,900F (×6)	2,300F (×6)
ESR (TYP)	17mΩ	28mΩ	10mΩ	21mΩ
Category Temperature Range	-25~+60°C			
Dimensions (mm)	170 (D) × 97 (W) × 182 (H)		210 (D) × 122 (W) × 182 (H)	
Weight (TYP)	1.8kg		3.2kg	

E-Pack series specification

- Compact modules available for 5 and 12.5 Volt Input
- Easy installation with field connector

Item	E-Pack series	
	E0805-10	E1212-20
Rated voltage	5V	12.5V
Rated capacitance	1F	2F
EDLC	2.2F (×2)	10F (×5)
ESR (TYP)	0.4Ω	0.25Ω
Category Temperature Range	-25~+70°C	
Dimensions (mm)	24 (D) × 9 (W) × 20 (H)	75 (D) × 14 (W) × 30 (H)
Weight (TYP)	4.5g	25g

E-Pack series



※Specifications are subject to change.