

# MEDIUM/HIGH VOLTAGE MULTILAYER CERAMIC CAPACITORS [ HC Series ]

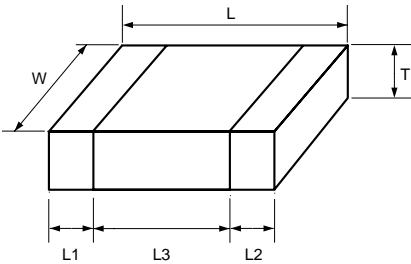
## ■ Features

- Wide range of capacitance in small size.
- High voltage.

## ■ Applications

- Snubber circuit of power supply.

## ■ Dimensions



Unit : mm

Type	L	W	T	L1, L2	L3
HC26	2.0±0.3	1.25±0.2	~1.45	0.2~	0.4~
HC35	3.3±0.3	1.6±0.2	~1.8	0.3~	1.0~
HC38	3.7±0.3	2.7±0.2	~2.2	0.3~	1.0~
HC47	4.9±0.4	3.4±0.3	~2.8	0.3~	1.9~
HC69	6.1±0.4	5.3±0.4	~2.8	0.3~	2.5~
HC79	6.9±0.4	5.7±0.4	~3.0	0.3~	2.5~

## ■ List of products in HC Series

Temperature characteristics : R(-55°C~+125°C, ±15%)

Capacitance tolerance : K(±10%)

### Rated Voltage : 630VDC

Part Number	Capacitance(μF)	Product height T(mm)
HC35R2J222K-□C	2,200	1.14±0.1
HC35R2J332K-□C	3,300	1.14±0.1
HC35R2J472K-□C	4,700	1.15±0.1
HC38R2J562K-□C	5,600	1.20±0.1
HC38R2J682K-□C	6,800	1.21±0.1
HC38R2J822K-□C	8,200	1.21±0.1
HC38R2J103K-□C	10,000	1.22±0.1
HC38R2J123K-□C	12,000	1.22±0.1
HC38R2J153K-□C	15,000	1.23±0.1
HC47R2J183K-□C	18,000	1.43±0.1
HC47R2J223K-□C	22,000	1.44±0.1
HC47R2J273K-□C	27,000	1.44±0.1
HC47R2J333K-□C	33,000	1.45±0.1
HC47R2J473K-□C	47,000	1.80±0.1
HC69R2J563K-□C	56,000	1.44±0.1
HC69R2J683K-□C	68,000	1.44±0.1
HC69R2J823K-□C	82,000	1.79±0.1
HC69R2J104K-□C	100,000 (0.1μF)	1.80±0.1
HC69R2J124K-□C	120,000	1.87±0.1
HC79R2J154K-□C	150,000	2.44±0.1
HC79R2J184K-□C	180,000	2.29±0.1
HC79R2J224K-□C	220,000	2.65±0.1

### Rated Voltage : 250VDC

Part Number	Capacitance(μF)	Product height T(mm)
HC26R2E332K-□C	3,300	0.93±0.1
HC26R2E472K-□C	4,700	0.94±0.1
HC26R2E562K-□C	5,600	1.17±0.1
HC26R2E682K-□C	6,800	1.18±0.1
HC26R2E822K-□C	8,200	1.37±0.1
HC35R2E103K-□C	10,000	1.03±0.1
HC35R2E123K-□C	12,000	1.03±0.1
HC38R2E153K-□C	15,000	1.06±0.1
HC38R2E183K-□C	18,000	1.07±0.1
HC38R2E223K-□C	22,000	1.07±0.1
HC38R2E273K-□C	27,000	1.08±0.1
HC38R2E333K-□C	33,000	1.08±0.1
HC38R2E473K-□C	47,000	1.41±0.1
HC47R2E563K-□C	56,000	1.18±0.1
HC47R2E683K-□C	68,000	1.37±0.1
HC47R2E823K-□C	82,000	1.56±0.1
HC47R2E104K-□C	100,000 (0.1μF)	1.71±0.1
HC69R2E124K-□C	120,000	1.18±0.1
HC69R2E154K-□C	150,000	1.28±0.1
HC69R2E184K-□C	180,000	1.42±0.1
HC69R2E224K-□C	220,000	1.66±0.1
HC79R2E274K-□C	270,000	1.61±0.1
HC79R2E334K-□C	330,000	1.85±0.1

### Rated Voltage : 100VDC

Part Number	Capacitance(μF)	Product height T(mm)
HC26R2A472K-□C	4,700	0.91±0.1
HC26R2A562K-□C	5,600	0.92±0.1
HC26R2A682K-□C	6,800	0.92±0.1
HC26R2A822K-□C	8,200	1.17±0.1
HC26R2A103K-□C	10,000	1.18±0.1
HC26R2A123K-□C	12,000	1.33±0.1
HC35R2A153K-□C	15,000	1.06±0.1
HC35R2A183K-□C	18,000	1.17±0.1
HC35R2A223K-□C	22,000	1.21±0.1
HC35R2A273K-□C	27,000	1.36±0.1
HC38R2A333K-□C	33,000	0.92±0.1
HC38R2A473K-□C	47,000	1.18±0.1
HC38R2A563K-□C	56,000	1.29±0.1
HC38R2A683K-□C	68,000	1.37±0.1
HC47R2A823K-□C	82,000	1.19±0.1
HC47R2A104K-□C	100,000 (0.1μF)	1.47±0.1
HC47R2A124K-□C	120,000	1.45±0.1
HC47R2A154K-□C	150,000	1.60±0.1
HC47R2A184K-□C	180,000	1.93±0.1
HC69R2A224K-□C	220,000	1.16±0.1
HC69R2A274K-□C	270,000	1.55±0.1
HC69R2A334K-□C	330,000	1.59±0.1
HC69R2A474K-□C	470,000	2.01±0.1
HC79R2A564K-□C	560,000	1.82±0.1
HC79R2A824K-□C	820,000	2.55±0.1

\* Specify the taped product (T) or bulk product (B) for □.

\* Please consult us regarding items of Ag/Pd terminations.