



# CAPACITORS

## nichicon\_SMD Aluminum Electronic Capacitors

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



- Chip type, higher capacitance in larger case sizes
- Designed for surface mounting on high density PC board
- Applicable to automatic mounting machine using carrier tape

- Chip type, with 5.5 mm height
- Designed for surface mounting on high density PC board
- Applicable to automatic mounting machine using carrier tape
- Load life of 2000 hours at 85°C

Part No.	Product No.	Manufacturer	Description	Type	Capacitance (uF)	Voltage (Vdc)	Size Dia.*L.(mm)	Tolerance(±)
11714	UUR1V101MNR1GS	Nichicon	SMD Aluminum Electronic Capacitors	UUR	100uF	35V	8*10	±20%
5909	UWX1C220MCR1GB	Nichicon	SMD Aluminum Electronic Capacitors	UWX	22uF	16V	5.0*5.5	±20%

## YAGEO\_SMD Aluminum Electronic Capacitors

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For general purposes series with 105°C 2000 hours  
Suitable for AV (TV, Video, Audio), personal computer, home appliance

Part No.	Product No.	Manufacturer	Description	Type	Capacitance (uF)	Voltage (Vdc)	Size Dia.*L.(mm)	Temp. range°C	Tolerance(±)
11777	CE 470U/16V 10*10	YAGEO	SMD Aluminum Electronic Capacitors	RV2	470	16V	10*10	105°C	±20%
23773	EC 47U/16V 5*5.3	YAGEO	SMD Aluminum Electronic Capacitors	RV2	47uF	16V	5*5	105°C	±20%

## NIPPON\_SMD Aluminum Electronic Capacitors

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- Endurance: 1,000 to 5,000 hours at 105°C
- Low impedance
- For digital equipment, especially PC-DC converters
- Solvent-proof type except 80 & 100Vdc (See precautions and guidelines)

Part No.	Product No.	Manufacturer	Description	Type	Capacitance (uF)	Tolerance(±)	Voltage (Vdc)	Temp. range°C	Size Dia.*L.(mm)
40495	MVY-50VC100MHA0E0	NIPPON	SMD E/C Electronic Capacitors	MVY	100uF	±20%	50V	105°C	8*10
40496	MVY-50VC10MF55E0	NIPPON	SMD E/C Electronic Capacitors	MVY	10uF	±20%	50V	105°C	6.3*5.2

## STONE\_SMD Aluminum Electronic Capacitors

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- Cylindrical leadless type for surface mounting
- Very low impedance & high ripple current at 100 Hz
- Suitable for DC-DC converter DC-AC inverter ETC
- New expanded CV range up to 3300uF
- Anti-solvent (2 minutes)

Part No.	Product No.	Manufacturer	Description	Capacitance (uF)	Voltage (Vdc)	Size Dia.*L.(mm)	Temp. range°C	Tolerance(±)	Type
17828	NACZ-10V1000M-R	STONE	SMD Aluminum Electronic Capacitors	1000uF	10V	10.0*10.8	105°C	20%	NACZ
17824	NACZ-16V100M-R	STONE	SMD Aluminum Electronic Capacitors	100uF	16V	6.3*6.3	105°C	20%	NACZ
17827	NACZ-16V470M-R	STONE	SMD Aluminum Electronic Capacitors	470uF	16V	8.0*10.8	105°C	20%	NACZ
17819	NACZ-35V22M-R	STONE	SMD Aluminum Electronic Capacitors	22uF	35V	5.0*6.3	105°C	20%	NACZ
17821	NACZ-35V47M-R	STONE	SMD Aluminum Electronic Capacitors	47uF	35V	6.3*6.3	105°C	20%	NACZ
17817	NACZ-35V4R7M-R	STONE	SMD Aluminum Electronic Capacitors	4.7uF	35V	4.0*6.3	105°C	20%	NACZ

