

Using breakthrough technology,
we aim for products that will create new markets.

New Product News

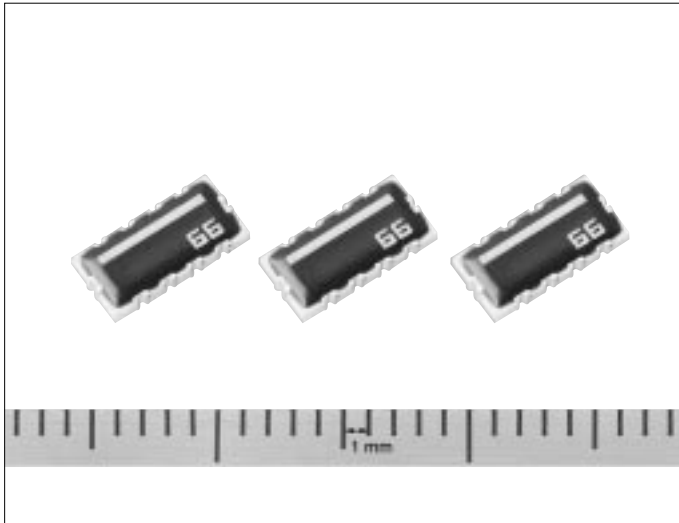
Expansion of product line

Chip RC Network

6432(2512) Chip RC Network

Industry/Field: Amusement equipment

Realizes the largest capacitance value in the industry (1000 pF)



Development Target:

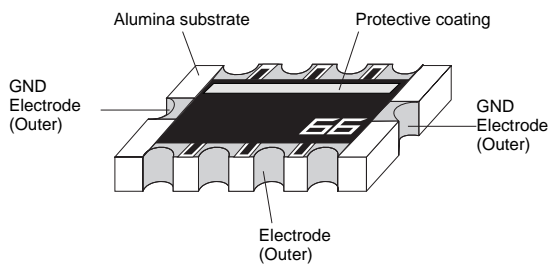
Noise suppression of interface-peripherals in Amusement equipment

Features:

- ① Realizes the largest capacitance value in the industry (1000 pF)
- ② Reduces the number of components as well as the mounting times
- ③ Contributes to higher mounting density and reduction in size of devices by remarkably reducing the space required for mounting in PCB (printed circuit board)

Number of industrial property rights: 4

Construction:

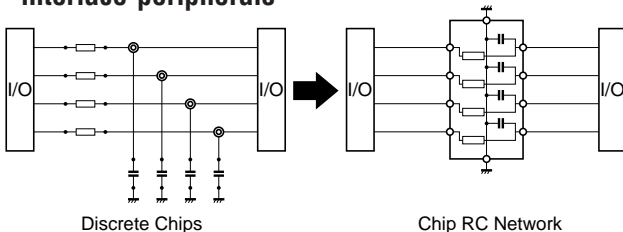


Characteristics/specifications:

Resistor	Resistance Values	10Ω to 100kΩ Standard: 22Ω, 47Ω, 100Ω, 220Ω, 470Ω, 1kΩ
	Resistance Tolerance	±5%
	T.C.R.	±200×10 ⁻⁶ /°C (ppm/°C)
	Rated Power	0.063W (≤70°C)
	Limiting Element Voltage (Max. Rated Continuous Working Voltage)	25V
Capacitor	Capacitance Values (25°C, 1kHz, 1Vrms)	220pF to 1000pF Standard: 220pF, 470pF, 1000pF
	Capacitance Tolerance	+30%/-20%
	Capacitance Temperature Characteristics	E Characteristic: +20%/-55% (-25°C to +85°C)
	Dissipation Factor	Less than 3% (25°C, 1kHz, 1Vrms)
	Rated Voltage	50V
Category Temperature Range (Operating Temperature Range)	-25°C to +85°C	

Applications/usage examples:

Suppression of noise produced in the various interface-peripherals



Explanation of part numbers:

