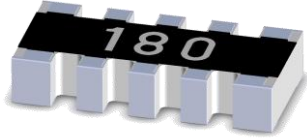


# Thick Film Chip Resistor Network- BCAN Series



## Features

- RoHS, Halogen Free and REACH Compliance
- Pb contained in glass material of resistor element are exempted by RoHS directive

## Applications

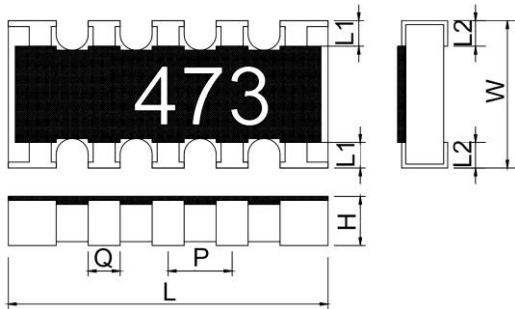
- All general purpose application

## Product Identification

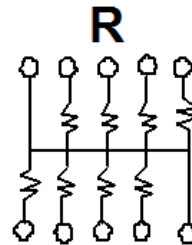
B	CAN	00	0402	T	100X	F	TH
Grade	Product Series	Control Code	Dimensions Code (inch)	Circuits	Nominal Resistance	Tolerance	Taping Code
	Thick film Chip Resistors Network		0402	R T	100X=10Ω 101X=100Ω 102X=1000Ω	J=±5%	TH: 10000Pcs/Reel

## Configuration and Dimensions

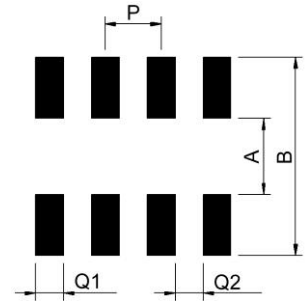
### BCAN000402R



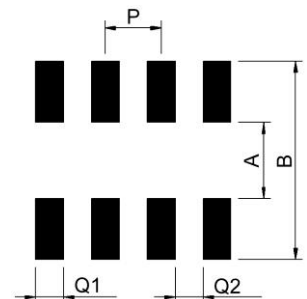
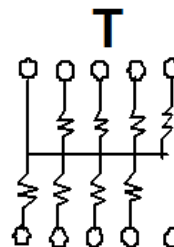
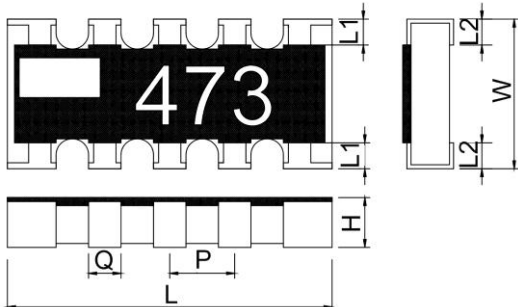
## Circuits



## Recommended Pattern



### BCAN000402T



Dimensions in mm

Type	Configuration and Dimensions							Measurement Point				
	L	W	H	L1	L2	P	Q	A	B	P	Q1	Q2
BCAN000402	3.2±0.2	1.6±0.15	0.55±0.1	0.3±0.15	0.3±0.15	0.64±0.1	0.32±0.1	2.6	1	0.64	0.34	0.3

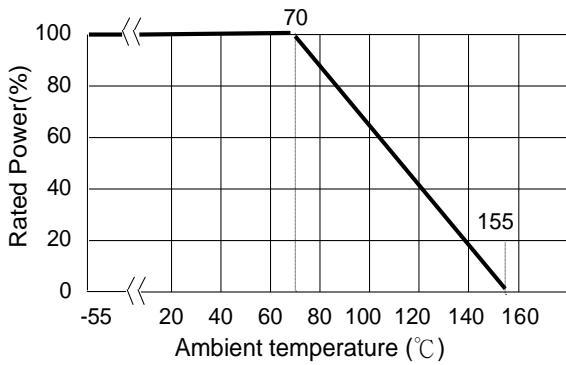
# Thick Film Chip Resistor Network– BCAN Series

## Electrical Characteristics Resistance Range:

Type	Rated Power at 70°C (W)	Working Voltage (V) Max.	Overload Voltage (V) Max.	T.C.R (ppm/°C)	Resistance Range (Ω)	Number of Terminals	Number of Resistors	JUMPER Rated Power (A)	JUMPER Resistance Value (mΩ) Max.
					±5% E-12				
BCAN000402R	1/16	25	50	±200	$47 \leq R \leq 1M$	10	8	1	50
BCAN000402T	1/16	25	50	±200	$33 \leq R \leq 1M$	10	8	1	50
Operating Temperature Range				-55°C ~ +155°C					

**Note: When ordering, please specify tolerance code. Tolerance: J=±5%**

- Power Derating Curve: Operating Temperature Range: -55°C ~ +155°C or For resistors operated in ambient temperatures 70°C, power rating shall be derated in accordance with the curve below:



- Rated Voltage: The resistor shall have a DC continuous working voltage or a rms. AC continuous working voltage at commercial-line frequency and wave form corresponding to the power rating, as determined from the following:  
Remark: E: Rated voltage (V) , P: Power rating ,(W), R: Nominal Resistance.(Ω)

$$E = \sqrt{R \times P}$$

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