

R. NETWORKS

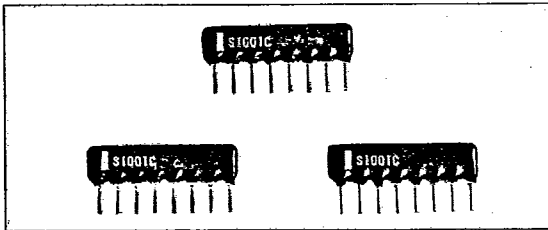
THIN &amp; THICK

KOA

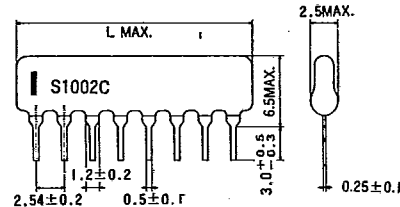
## スタンダード薄膜抵抗ネットワーク ▶ RNA

STANDARD THIN FILM R. NETWORKS

## ■外形寸法 DIMENSION(mm)



外装色: 黒 Coating Color: Black



| NO. OF PINS | 3   | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
|-------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| L. MAX.     | 8.2 | 10.7 | 13.3 | 15.8 | 18.4 | 20.9 | 23.5 | 26.0 | 28.6 | 31.1 | 33.7 | 36.2 |

## ■定格 RATING

| 回路記号<br>CIRCUIT<br>SYMBOL | 標準回路<br>STANDARD CIRCUIT | 抵抗温度係数 T.C.R. (ppm/°C) |                     | 抵抗値許容差 RESISTANCE TOLERANCE             |                         | 抵抗値範囲<br>RESISTANCE<br>RANGE (Ω)           | 定格電力<br>POWER RATING<br>at 70°C(W) | 最高使用電圧<br>MAX. WORKING<br>VOL.(V) |
|---------------------------|--------------------------|------------------------|---------------------|-----------------------------------------|-------------------------|--------------------------------------------|------------------------------------|-----------------------------------|
|                           |                          | 絶対<br>ABSOLUTE         | 相 対<br>TC. TRACKING | 絶対<br>ABSOLUTE                          | 相 対<br>RATIO            |                                            |                                    |                                   |
| B                         | R = 4, 6, 8              | F (±25)                | 25                  | C (±0.25%)<br>D (±0.5%)                 | 0.25%<br>0.5 %          | 1 K ~ 47K<br>(E-6)                         | 0.125/ELEMENT                      | 70                                |
| S                         | R = 2, 4                 | C (±10)<br>F (±25)     | 10<br>25            | B (±0.1%)<br>C (±0.25%)<br>D (±0.5%)    | 0.1 %<br>0.25%<br>0.5 % | 1 K ~ 47K<br>(E-6)                         | 0.125/ELEMENT                      |                                   |
| A                         | R = 4, 6, 8              | C (±10)<br>F (±25)     | 10<br>25            | B (±0.1%)<br>C (±0.25%)<br>D (±0.5%)    | 0.1 %<br>0.25%<br>0.5 % | 1 K ~ 47K<br>(E-6)                         | 0.125/ELEMENT                      |                                   |
| PA                        | R = 2, 4                 | F (±25)                | 10<br>25            | B (±0.1%)<br>C (±0.25%)<br>D (±0.5%)    | 0.1 %<br>0.25%<br>0.5 % | 1 K ~ 10K                                  | 0.125/ELEMENT                      |                                   |
| K                         | BITs = 8                 | F (±25)                | 25                  | BIT ERROR ±0.5LSB<br>TOTAL TOL. ±0.5LSB |                         | R = 1 K                                    | 0.04/ELEMENT                       | 20                                |
| L                         | BITs = 6, 8, 10, 12      | F (±25)                | —                   |                                         |                         | R = 100 (6L ONLY)<br>R = 5K, 10K, 25K, 50K | 0.1/ELEMENT<br>0.02/ELEMENT        |                                   |

●使用温度範囲 OPERATING TEMP. RANGE -55°C ~ +125°C

## ■回路図 CIRCUITS CONSTRUCTION

| 回路記号<br>CIRCUIT SYMBOL          | B |   |   | S |   | A |   |   |
|---------------------------------|---|---|---|---|---|---|---|---|
|                                 | 4 | 6 | 8 | 2 | 4 | 4 | 6 | 8 |
| 回路数/素子数 NO. OF CIRCUIT/RESISTOR | 5 | 7 | 9 | 4 | 8 | 5 | 7 | 9 |
| 端子数 NO. OF PINS                 | 5 | 7 | 9 | 4 | 8 | 5 | 7 | 9 |
| 回路構成<br>CIRCUIT<br>CONSTRUCTION |   |   |   |   |   |   |   |   |
|                                 |   |   |   |   |   |   |   |   |
|                                 |   |   |   |   |   |   |   |   |
|                                 |   |   |   |   |   |   |   |   |

## ■品名構成(発注方法) TYPE DESIGNATION

| 回路記号<br>CIRCUIT SYMBOL                                                                                                                                                                                                                      | RNA        | 8                           | F                                  | B                              | 10KΩ                           | C                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------------------|
| B, S, A, PA                                                                                                                                                                                                                                 | 品名<br>TYPE | 素子数<br>NUMBER OF<br>ELEMENT | 抵抗温度係数(絶対)<br>T.C.R.<br>(ABSOLUTE) | 回路記号<br>CIRCUIT<br>SYMBOL      | 公称抵抗値<br>NOMINAL<br>RESISTANCE | 抵抗値許容差(絶対)<br>RESISTANCE<br>TOL.(ABSOLUTE) |
| ● T.C.R. 及び TOL. 相対値については個別仕様。 ● SPECIFY YOUR TC, TRACKING AND RATIO<br>● 回路PAの公称抵抗値はR <sub>1</sub> /R <sub>2</sub> となります。 WHEN YOU PLACE US ORDER.<br>● NOMINAL RES.(R) OF CIRCUIT PA SHALL BE DEFINED AS R <sub>1</sub> /R <sub>2</sub> . |            |                             |                                    |                                |                                |                                            |
| 回路記号<br>CIRCUIT SYMBOL                                                                                                                                                                                                                      | RNA        | 8                           | L                                  | 10KΩ                           |                                |                                            |
| L, K                                                                                                                                                                                                                                        | 品名<br>TYPE | 回路数<br>NO. OF BITS          | 回路記号<br>CIRCUIT SYMBOL             | 公称抵抗値<br>NOMINAL<br>RESISTANCE |                                |                                            |