

Array description

All chip resistor arrays have the values regarding TCR, tolerance, tracking and matching in common. They only differ in its resistor values. The following values are given:

For all arrays valid:

Absolute TCR: ± 25 ppm/K

Absolute Tolerance: $\pm 0.25\%$

TCR Tracking: 15 ppm/K (equivalent to ± 7.5 ppm/K)

Tolerance Matching: 0.1 % (equivalent to ± 0.05 %)

For each array valid:

ACAS 0337 AE P1: $R_1 = R_2 = R_3 = R_4 = 100 \text{ Ohm}$

ACAS 0305 AE P1: $R_1 = R_2 = R_3 = R_4 = 1 \text{ kOhm}$

ACAS 0263 AE P1: $R_1 = R_2 = R_3 = R_4 = 4.7 \text{ kOhm}$

ACAS 0288 AE P1: $R_1 = R_2 = R_3 = R_4 = 10 \text{ kOhm}$

ACAS 0338 AE P1: $R_1 = R_2 = R_3 = R_4 = 47 \text{ kOhm}$

ACAS 0339 TP P1: $R_1 = R_4 = 100 \text{ Ohm}$ and $R_2 = R_3 = 200 \text{ Ohm}$

ACAS 0341 TP P1: $R_1 = R_4 = 100 \text{ Ohm}$ and $R_2 = R_3 = 300 \text{ Ohm}$

ACAS 0342 TP P1: $R_1 = R_4 = 1 \text{ kOhm}$ and $R_2 = R_3 = 2 \text{ kOhm}$

ACAS 0343 TP P1: $R_1 = R_4 = 1 \text{ kOhm}$ and $R_2 = R_3 = 3 \text{ kOhm}$

ACAS 0344 TP P1: $R_1 = R_4 = 10 \text{ kOhm}$ and $R_2 = R_3 = 15 \text{ kOhm}$

ACAS 0345 TP P1: $R_1 = R_4 = 10 \text{ kOhm}$ and $R_2 = R_3 = 20 \text{ kOhm}$

ACAS 0346 TP P1: $R_1 = R_4 = 10 \text{ kOhm}$ and $R_2 = R_3 = 30 \text{ kOhm}$