



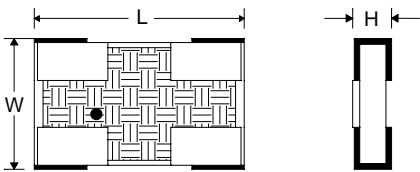
PD-SERIES

CHIP RESISTOR NETWORKS PRECISION VOLTAGE DIVIDERS

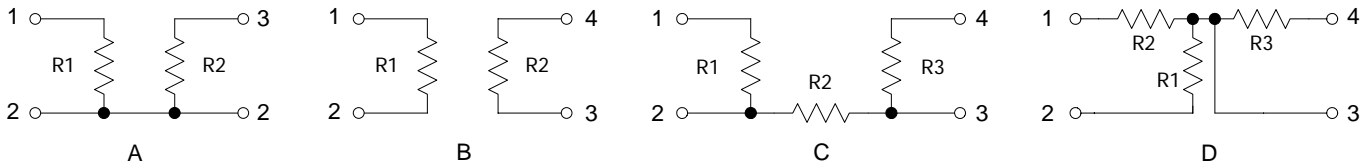
PRECISION RESISTIVE PRODUCTS, INC.
202 MACK LANE, MEDIAPOLIS, IA 52637
(319)394-9131 FAX (319)394-9280
E-Mail info@prpinc.com
PRP HOME PAGE <http://www.prpinc.com>

- High Density Package/Reduced PCB Area
- Low Current Noise
- Excellent TCR & Resistance Tracking
- Popular Voltage Divider Configurations
- Precision Thin Film Resistance Elements
- Custom Value Combinations

Dimensions inches(mm) [Suggested Pad Layouts](#)



Style	L	W	H
PD 0805	0.079 ±0.004 (2.00 ±0.10)	0.049 ±0.004 (1.25 ±0.10)	0.016 ±0.004 (0.40 ±0.10)
PD 1206	0.126 ±0.008 (3.20 ±0.20)	0.063 ±0.008 (1.60 ±0.20)	0.016 ±0.004 (0.40 ±0.10)
PD 1210	0.126 ±0.008 (3.20 ±0.20)	0.102 ±0.008 (2.60 ±0.20)	0.016 ±0.004 (0.40 ±0.10)
PD 2218	0.220 ±0.008 (5.60 ±0.20)	0.177 ±0.008 (4.50 ±0.20)	0.031 ±0.008 (0.80 ±0.20)



Size	0805	1206	1210	2218
Resistance Range (Ω)	100R ~ 100K	A & B 100R~200K C & D 100R~110K	50R ~ 100K	50R ~ 500K
Resistance Tolerance @ 25°C	D(±0.5%), B(±0.1%)	D(±0.5%), B(±0.1%)	D(±0.5%), B(±0.1%)	D(±0.5%), B(±0.1%)
Ratio Match	C(±0.2%), B(±0.1%)	C(±0.2%), B(±0.1%)	C(±0.2%), B(±0.1%)	C(±0.2%), B(±0.1%)
T.C.R.	E(±25PPM/°C)	E(±25PPM/°C)	E(±25PPM/°C)	E(±25PPM/°C)
Tracking T.C.R.	N(±10 PPM/°C) V(±5 PPM/°C)	N(±10 PPM/°C) V(±5 PPM/°C)	N(±10 PPM/°C) V(±5 PPM/°C)	N(±10 PPM/°C) V(±5 PPM/°C)
Power Rating	50 mW / Element	Configuration A & B 63 mW / Element Configuration C & D 42 mW / Element	125 mW / Element	250 mW / Element
Rated Operating Temperature	70°C	70°C	70°C	70°C
Operating Temperature Range	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C	-55°C ~ 125°C
Available Configurations	A & B	A, B, C, D	A & B	B

[Standard Decade Values](#)

How to Order

Sample Part

PD 1206 A R1/R2/R3 B V B 1

[Packaging](#)

- Package
- Ratio Match
- TCR Tracking
- Resistance Tolerance
- Resistance Value
- Schematic Diagram
- Size

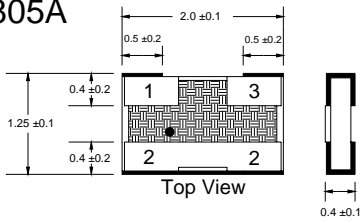
Pieces/Reel
1 = 1000
2 = 2000 (2218 only)
5 = 5000

Examples
100R/100R : 100 / 100
10K/20K : 10 K / 20K

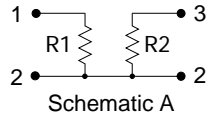


Add "T" at the end of the Case Size portion of the part number for lead free termination.

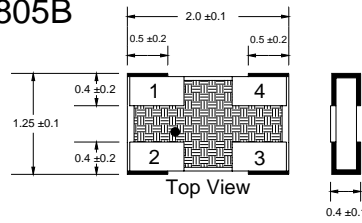
0805A



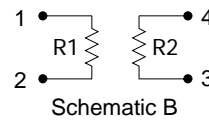
Units in mm



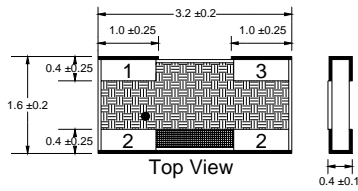
0805B



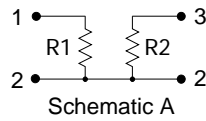
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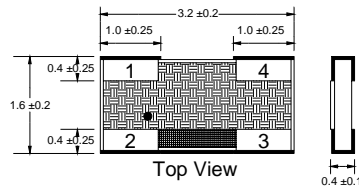
1206A



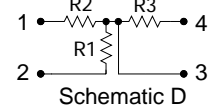
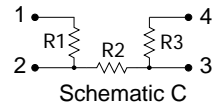
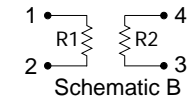
Units in mm



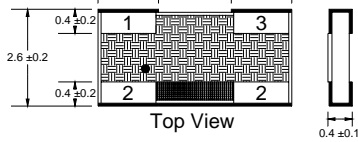
1206B, 1206C, 1206D



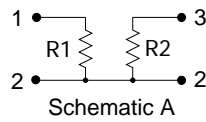
Units in mm



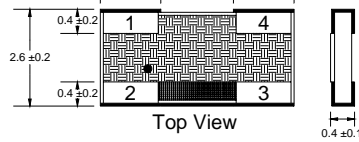
1210A



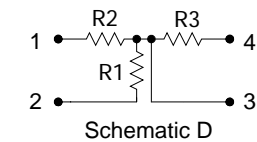
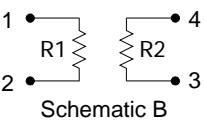
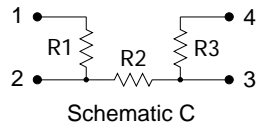
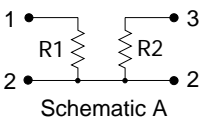
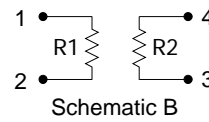
Units in mm



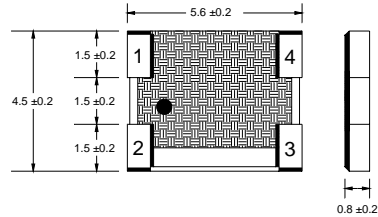
1210B



Units in mm



2218B



Units in mm

