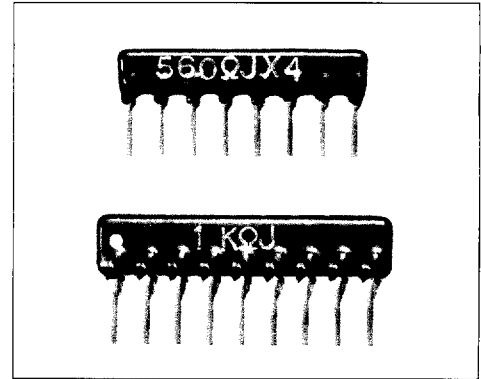


Features

1. This is highly stable, highly dependable resistor due to the metal glaze-type resistor materials.
2. Pitch is exact and insertion into the board using a snap-type lead frame is smooth. Solderability and heat resistance are also excellent.
3. There are many R,C,E,S and D types as standard circuit structures.
4. Custom designs are available in response to various user needs.



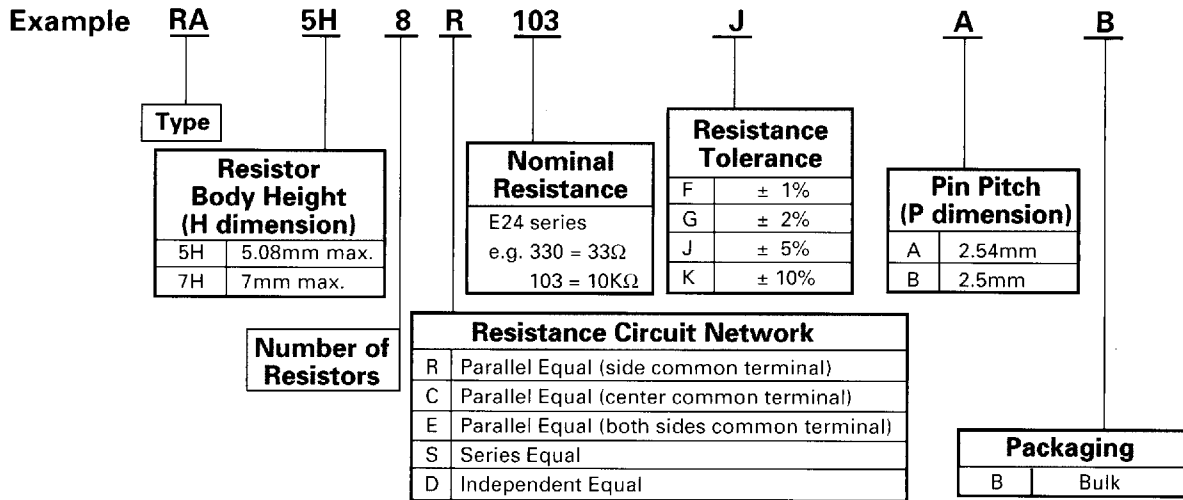
Standard Product Dimensions

Type	Circuit Type	H max. (mm)	L max. (mm)	P(mm)	Number of Pins	Number of Elements
RA5H	Types R,C,E and S	5.08	Number of pins x 2.54 + 2.25	Type A 2.54±0.2	4-12	3-11
	Type D				4-12	2-6
RA7H	Types R,C,E and S	7	Number of pins x 2.5 + 2	Type A 2.54±0.2 Type B 2.5±0.2	4-13	3-12
	Type D				4-13	2-6

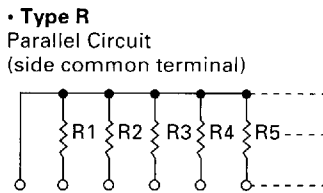
Ratings

Description	RA5H		RA7H	
	Types R,C,E and S	Type D	Types R,C,E and S	Type D
Rated Power at 70°C/element Derating curve	0.125W	0.16W	0.125W	0.25W
Rated Voltage	√ Rated power (W) x Nominal resistance (Ω) vdc or rms.			
Maximum voltage	100V	100V	150V	200V
Maximum overload voltage	150V	150V	250V	300V
Resistance Tolerance	F(±1%), G(±2%), J(±5%), K(±10%), M(±20%)			
Resistance Range	22Ω~1MΩ			
Resistance Nominal resistance	E24 Series standard			
Operating Temperature Range	-55°C~+125°C			

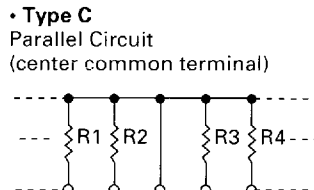
■ Product Classification



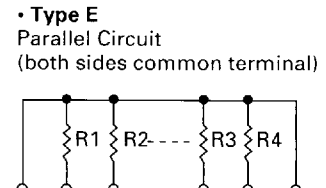
■ Standard Circuit Structures



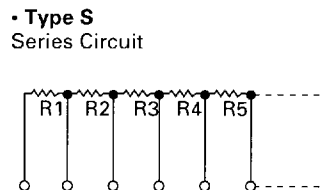
R1=R2=R3=.....=Rn
RA5H : n=3~11
RA7H : n=3~12
Number of pins = Number of Elements + 1



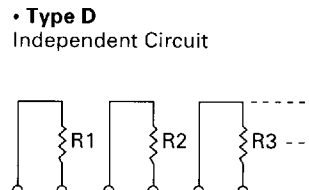
R1=R2=R3=.....=Rn
RA5H : n=4~10 (even number)
RA7H : n=4~12 (even number)
Number of pins = Number of Elements + 1



R1=R2=R3=.....=Rn
RA5H : n=2~10
RA7H : n=2~11
Number of pins = Number of Elements + 2



R1=R2=R3=.....=Rn
RA5H : n=3~11
RA7H : n=3~12
Number of pins = Number of Elements + 1



R1=R2=R3=.....=Rn
RA5H : n=2~6
RA7H : n=2~6
Number of pins = Number of Elements x 2