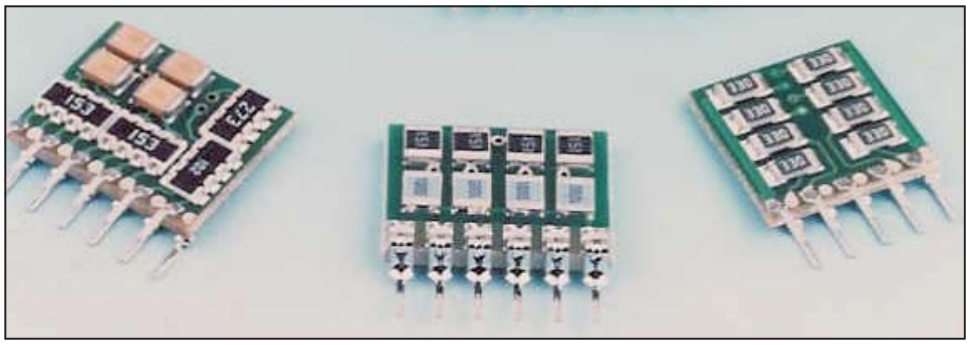
ACCUTEK
MICROCIRCUIT CORPORATION

RESISTOR NETWORKS

DESIGN YOUR OWN RESISTOR NETWORK



YOU TELL US WHAT VALUE, TOLERANCE, AND WATTAGE YOU WANT, AND IN A FEW DAYS, YOU WILL RECEIVE THE NETWORK YOU REQUIRE

DESCRIPTION

The Accutek family of resistor networks is designed to create any value or combination of values of resistors into a single compact pluggable module.

Using our standard product boards, you specify what value, tolerance, and wattage is necessary and we assemble a resistor network utilizing surface mounted chip resistors into the circuit you require.

Custom designed resistor networks can also be supplied with your unique pin assignments and circuitry. Also, capacitors can be added to any module to provide filtering or termination.

FEATURES

- Resistors of any value or tolerance
- SIP, ZIP, or DIP packaging
- Mix and match resistors and capacitors
- Standard product for quick turn
- Custom configurations for special applications

ACCUTEK
MICROCIRCUIT CORPORATION

5 NEW PASTURE ROAD
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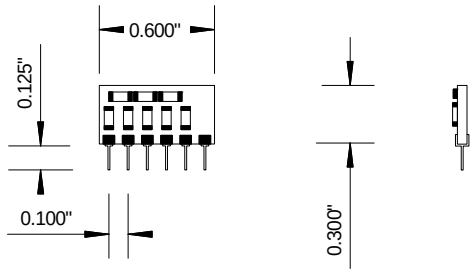
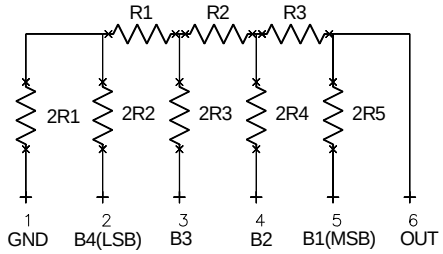
Internet: www.accutekmicro.com

AK6G-R/2RL

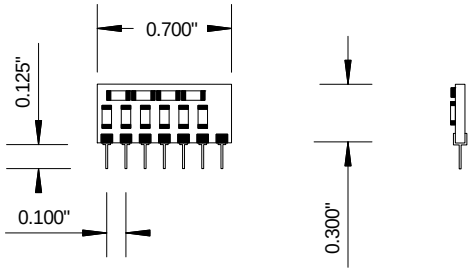
6 Pin SIP (4 BIT) R/2R Ladder Network

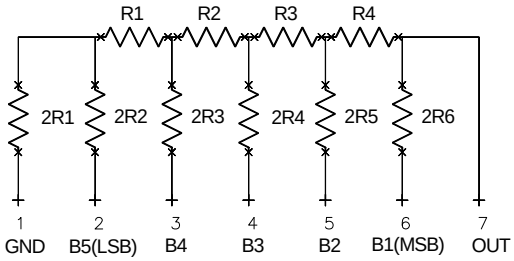




AK7G-R/2RL

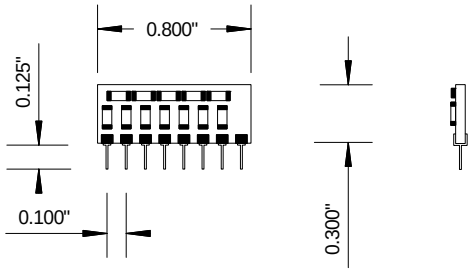
7 Pin SIP (5 BIT) R/2R Ladder Network

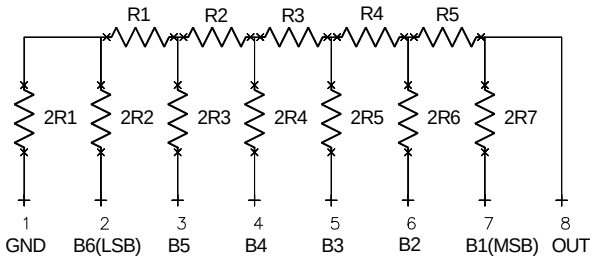




AK8G-R/2RL

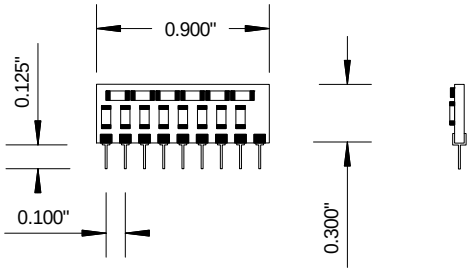
8 Pin SIP (6 BIT) R/2R Ladder Network

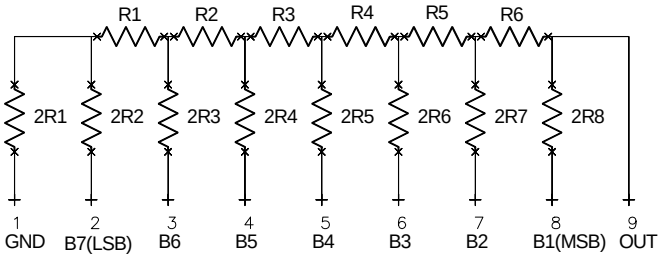




AK9G-R/2RL

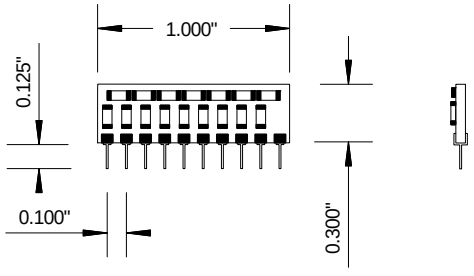
9 Pin SIP (7 BIT) R/2R Ladder Network

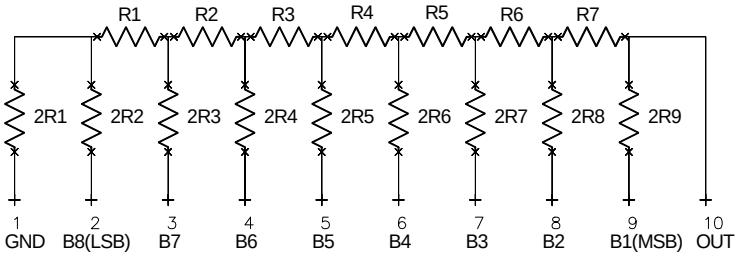




AK10G-R/2RL

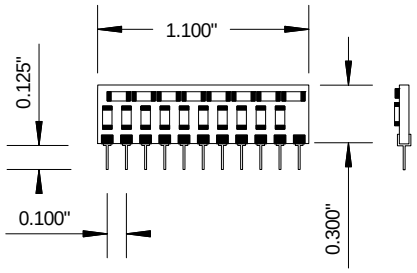
10 Pin SIP (8 BIT) R/2R Ladder Network

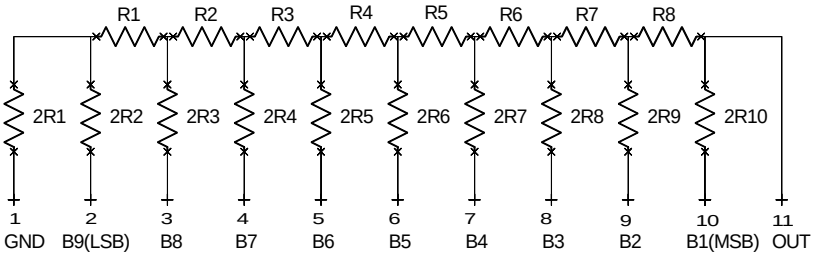




AK11G-R/2RL

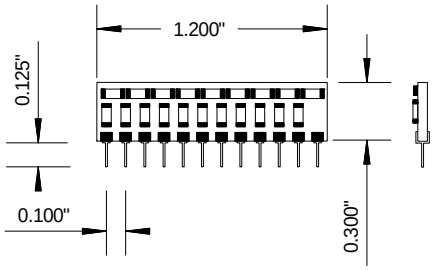
11 Pin SIP (9 BIT) R/2R Ladder Network

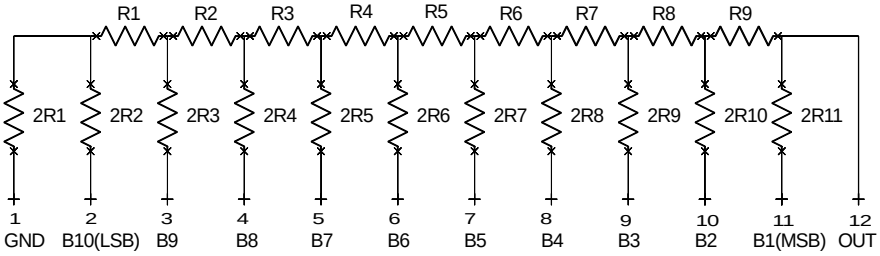




AK12G-R/2RL

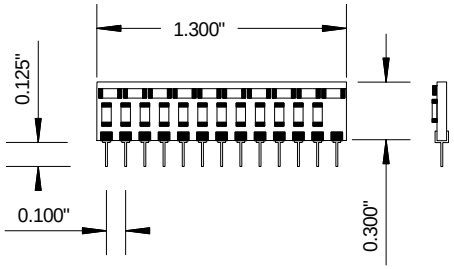
12 Pin SIP (10 BIT) R/2R Ladder Network

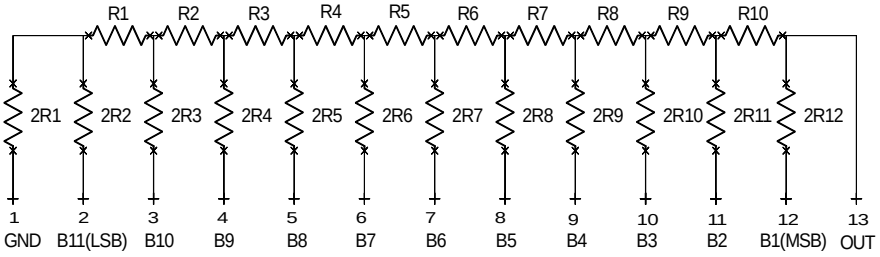




AK13G-R/2RL

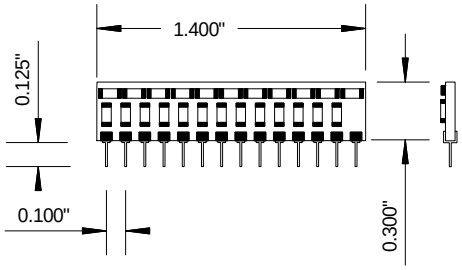
13 Pin SIP (11 BIT) R/2R Ladder Network

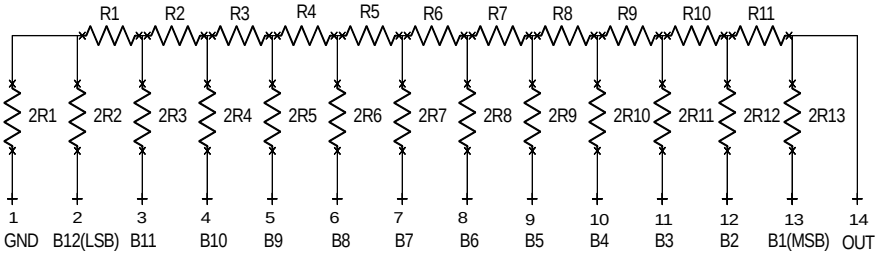




AK14G-R/2RL

14 Pin SIP (12 BIT) R/2R Ladder Network





STANDARD RESISTANCE VALUES

Standard resistance values are obtained from the decade table lby multiplying by powrs of 10.
As an example, 1.3 can represent ohms, 1.33K, 13.3K, 133K, 1.33 megohms

.1%, .25% 0.5%	1%	.1%, .25% 0.5%	1%	.1%, .25% 0.5%	1%	.1%, .25% 0.5%	1%	.1%, .25% 0.5%	1%
10.0	10.0	16.9	16.9	28.7	28.7	48.7	48.7	82.5	82.5
10.1		17.2		29.1		49.3		83.5	
10.2	10.2	17.4	17.4	29.4	29.4	49.9	49.9	84.5	84.5
10.4		17.6		29.8		50.5		85.6	
10.5	10.5	17.8	17.8	30.1	30.1	51.1	51.1	86.6	86.6
10.6		18.0		30.5		51.7		87.6	
10.7	10.7	18.2	18.2	30.9	30.9	52.3	52.3	88.7	88.7
10.9		18.4		31.2		53.0		89.8	
11.0	11.0	18.7	18.7	31.6	31.6	53.6	53.6	90.9	90.9
11.1		18.9		32.0		54.2		92.0	
11.3	11.3	19.1	19.1	32.4	32.4	54.9	54.9	93.1	93.1
11.4		19.3		32.8		55.6		94.2	
11.5	11.5	19.6	19.6	33.2	33.2	56.2	56.2	95.3	95.3
11.7		19.8		33.6		56.9		96.5	
11.8	11.8	20.0	20.0	34.0	34.0	57.6	57.6	97.6	97.6
12.0		20.3		34.4		58.3		98.8	
12.1	12.1	20.5	20.5	34.8	34.8	59.0	59.0		
12.3		20.8		35.2		59.7			
12.4	12.4	21.0	21.0	35.7	35.7	60.4	60.4	**2%, 5%**	**10%**
12.6		21.3		36.1		61.2			
12.7	12.7	21.5	21.5	36.5	36.5	61.9	61.9	10	10
12.9		21.8		37.0		62.6		11	
13.0	13.0	22.1	22.1	37.4	37.4	63.4	63.4	12	12
13.2		22.3		37.9		64.2		13	
13.3	13.3	22.6	22.6	38.3	38.3	64.9	64.9	15	15
13.5		22.9		38.8		65.7		16	
13.7	13.7	23.2	23.2	39.2	39.2	66.5	66.5	18	18
13.8		23.4		39.7		67.3		20	
14.0	14.0	23.7	23.7	40.2	40.2	68.1	68.1	22	22
14.2		24.0		40.7		69.0		24	
14.3	14.3	24.3	24.3	41.2	41.2	69.8	69.8	27	27
14.5		24.6		41.7		70.6		30	
14.7	14.7	24.9	24.9	42.2	42.2	71.5	71.5	33	33
14.9		25.2		42.7		72.3		36	
15.0	15.0	25.5	25.5	43.2	43.2	73.2	73.2	39	39
15.2		25.8		43.7		74.1		43	
15.4	15.4	26.1	26.1	44.2	44.2	75.0	75.0	47	47
15.6		26.4		44.8		75.9		51	
15.8	15.8	26.7	26.7	45.3	45.3	76.8	76.8	56	56
16.0		27.1		45.9		77.7		62	
16.2	16.2	27.4	27.4	46.4	46.4	78.7	78.7	68	68
16.4		27.7		47.0		79.6		75	
16.5	16.5	28.0	28.0	47.5	47.5	80.6	80.6	82	82
16.7		28.4		48.1		81.6		91	