SYC SEMICONDUCTORES Y COMPONENTES

PARANA 274
(C1017AAF) BUENOS AIRES
TEL/FAX: 4371-5300 (L.ROT)
www.sycelectronica.com.ar
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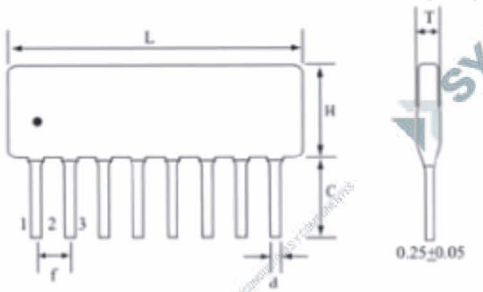
CODIGO	DESCRIPCION
RIXXX-XX	Array SIP XK-X ELEM + 1 COM

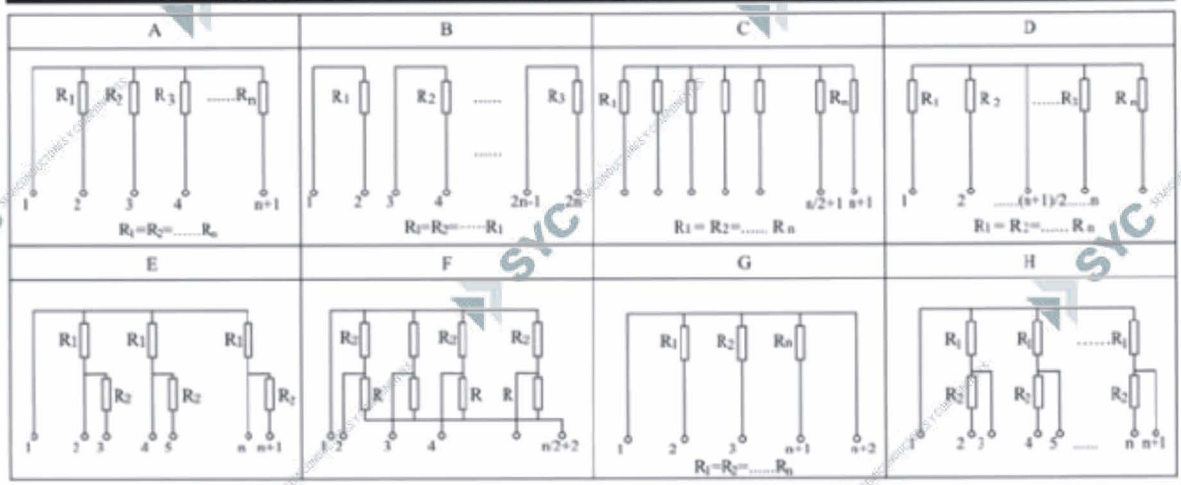
TYPE	L(max)	H(max)	T(max)	C±0.5	d±0.05	f±0.2
4 Pin	10.2	5.08	2.5	3.5	0.5	2.54 (1.778)
5 Pin	12.7					
6 Pin	15.3					
7 Pin	17.8					
8 Pin	20.4					
9 Pin	22.9					
10 Pin	25.4					
11 Pin	28.0					
12 Pin	30.5					
13 Pin	33.1					
14 Pin	35.6					

OUTLINE DRAWING & DIMENSIONs (mm)

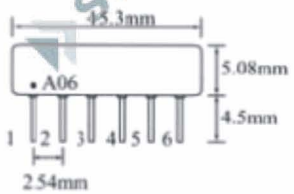


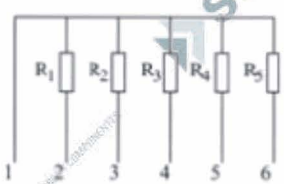
NOTE: Black mark means the first pin.

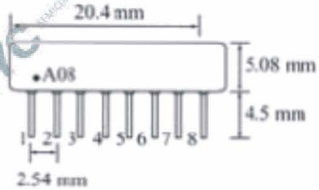
CIRCUIT CONSTRUCTION

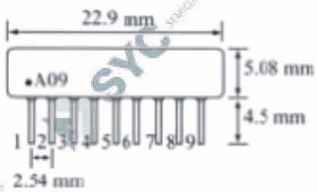


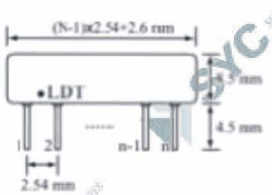
SPECIAL TYPE

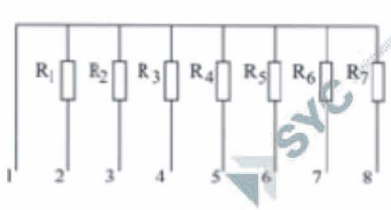


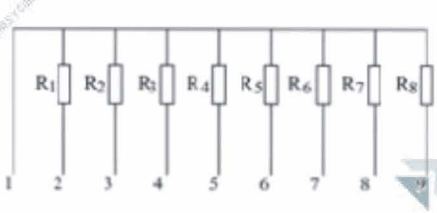


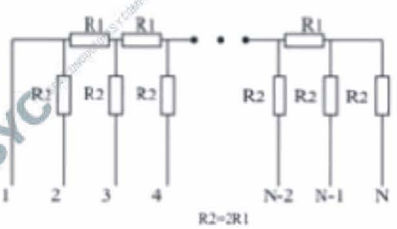












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CODIGO	DESCRIPCION
RIXXX-XX	Array SIP XK-X ELEM + 1 COM

Rated Power

ITEM	A	B
Rated Power	1/8W (1/4W)	1/8W (1/4W)
Operating Voltage	200Vmax.	
Resistance Tolerance	±1%(F), ±2%(G), ±5%(J)	
Resistance Range	10Ω ~ 1MΩ (E-24 Series)	
Operating Temperature Range	-55℃~ +125℃	
Temperature Coefficient	±250ppm/℃, or ±100ppm/℃	
Rated Temperature	+70℃	

FEATURES

ITEM	Specifications	Test Methods (JIS C 4202)
Temperature Cycling	±(1%R + 0.05Ω)	-55℃~ +125℃ for 5 Cycles
Short Time Over Load	±(2%R + 0.1Ω)	Rated Voltage x 2.5 for 5 Seconds
Resistance to Soldering Heat	±(1%R + 0.05Ω)	260℃± 5℃for 10 Seconds
Moisture Loading Life	±(3%R + 0.1Ω)	60℃± 2℃, 90-95% RH 1000hrs at RCWV 1.5hrs ON, 0.5hrs OFF
Loading Life	±(3%R + 0.1Ω)	70℃± 2℃, 1000hrs at RCWV1.5hrs ON, 0.5hrs OFF
Solderability	Coverage >95 %	235℃± 5℃for 2 Seconds

Standard Resistance Value (Ω)

10 12 15 18 22 33 39 47 56 68 82
100 120 150 180 220 330 390 470 560 680 820
1k 1.2k 1.5k 1.8k 2.2k 3.3k 3.9k 4.7k 5.6k 6.8k 8.2k
10k 12k 15k 18k 22k 33k 39k 47k 56k 68k 82k
100k 120k 150k 180k 220k 330k 390k 470k 560k 680k 820k
1M 1.2M 1.5M 1.8M 2.2M 3.3M

Packing Quantity

Bulk Package	200 pcs/ plastic bag, 5 bags/box