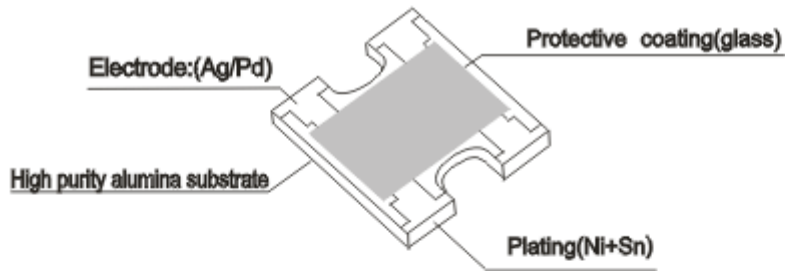


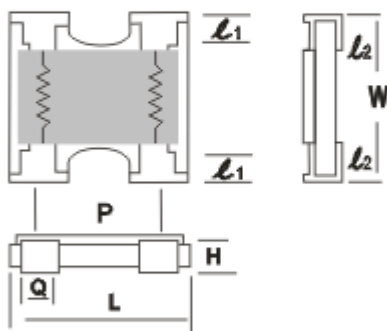
THICK FILM CHIP RESISTORS ARRAYS (Lead Free - CONVEX)

■ SCRA022R (0402 2 Elements 022R)

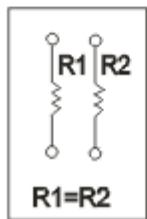
■ SCRA032R (0603 2 Elements 032R)



SCRA022R

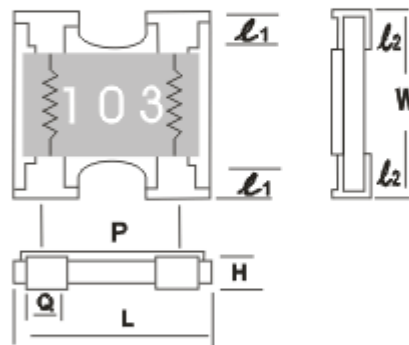


Equivalent Circuit Diagram

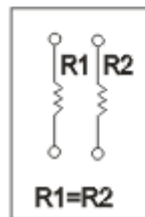


SCRA022R
No Marking

SCRA032R



Equivalent Circuit Diagram



SCRA032R
code number same as
1% : 0603
5% : 0603

■ DIMENSION

Type	Dimension						
	L	W	H	l ₁	l ₂	P	Q
SCRA022R	1.00±0.10	1.00±0.10	0.33±0.05	0.15±0.10	0.25±0.10	0.67±0.10	0.34±0.10
SCRA032R	1.60±0.15	1.60±0.15	0.50±0.04	0.35±0.10	0.30±0.01	0.99±0.10	0.61±0.10

■ RATINGS

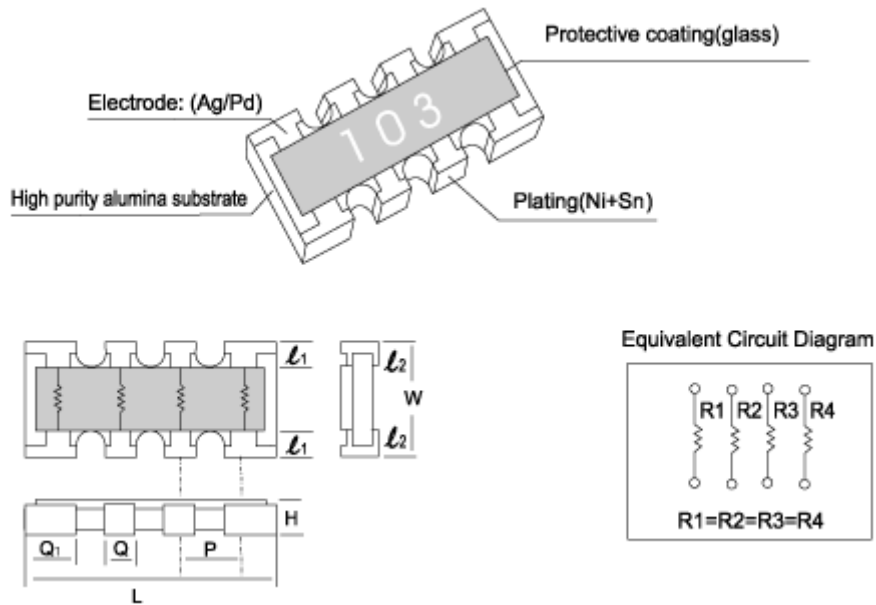
Type	Power Rating at 70°C	Rate Current of Jumper(A)	Max Working Voltage(Vw)	Max Over Load Voltage(Vo)	TCR (ppm/°C)	Resistance Tolerance(%)	Resistance Range (Ω)	Operating Temperature (°C)
SCRA022R (0402/022R)	0.063W	1A	50V	100V	±200	Jumper	Below 50m	-55°C to +125°C
						±1%	10~1M(Ω)	
						±5%	10~1M(Ω)	
SCRA032R (0603/032R)	0.1W	1A	50V	100V	±200	Jumper	Below 50m	
						±1%	10~1M(Ω)	
						±5%	10~1M(Ω)	



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- SCRA024R (0402 4 Elements 024R)
- SCRA034R (0603 4 Elements 034R)



■ DIMENSION:

Type	Dimension							
	L	W	H	l_1	l_2	P	Q	Q1
SCRA024R	2.00±0.10	1.00±0.10	0.40±0.10	0.20±0.10	0.20±0.10	0.50±0.10	0.30±0.10	0.43±0.10
SCRA034R	3.20±0.20	1.60±0.15	0.50±0.10	0.30±0.20	0.30±0.20	0.8±0.10	0.50±0.10	0.61±0.10

■ RATINGS

Type	Power Rating at 70°C	Rate Current of Jumper(A)	Max Working Voltage(Vw)	Max Over Load Voltage(Vo)	TCR (ppm/°C)	Resistance Tolerance(%)	Resistance Range (Ω)	Operating Temperature (°C)
SCRA024R (0402/024R)	0.063W	1A	50V	100V	±200	Jumper	Below 50m	-55°C to +125°C
						±1%	10~1M(Ω)	
						±5%	10~1M(Ω)	
SCRA034R (0603/034R)	0.1W	1A	50V	100V	±200	Jumper	Below 50m	
						±1%	10~1M(Ω)	
						±5%	10~1M(Ω)	

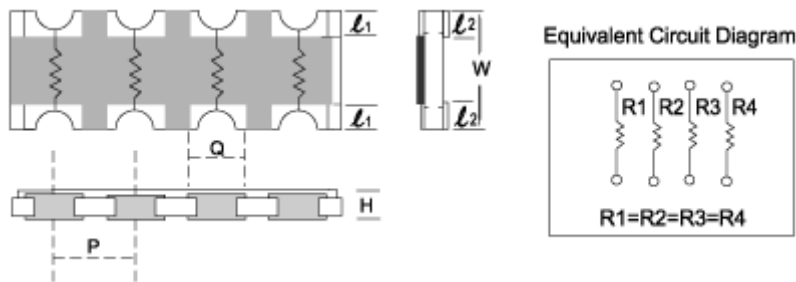
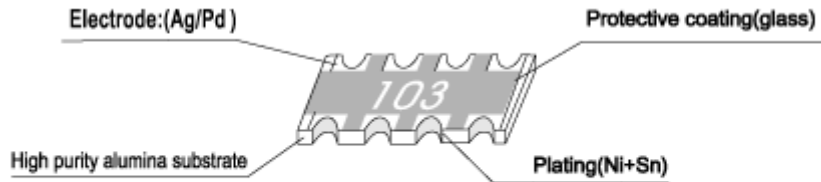
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HICK FILM CHIP RESISTORS ARRAYS (Lead Free – CONCAVE)

■ SCRA024C (0402 4 Elements 024C)

■ SCRA034C (0603 4 Elements 034C)



■ DIMENSION

Type	Dimension					
	L	W	H	ℓ ₁	ℓ ₂	P
SCRA024C	2.00±0.10	1.00±0.10	0.40±0.10	0.15±0.10	0.20±0.10	0.50±0.10
SCRA034C	3.20±0.20	1.60±0.20	0.50±0.10	0.35±0.20	0.40±0.20	0.8±0.10

■ RATINGS

Type	Power Rating at 70°C	Rate Current of Jumper(A)	Max Working Voltage(V _w)	Max Over Load Voltage (V _o)	TCR (ppm/°C)	Resistance Tolerance(%)	Resistance Range (Ω)	Operating Temperature (°C)
SCRA024C (0402/024C)	0.063W	1A	50V	100V	±200	Jumper	Below 50m	-55°C to +125°C
						±1%	10~1M(Ω)	
						±5%	10~1M(Ω)	
SCRA034C (0603/034C)	0.1W	1A	50V	100V	±200	Jumper	Below 50m	
						±1%	10~1M(Ω)	
						±5%	10~1M(Ω)	

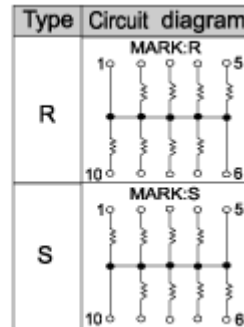
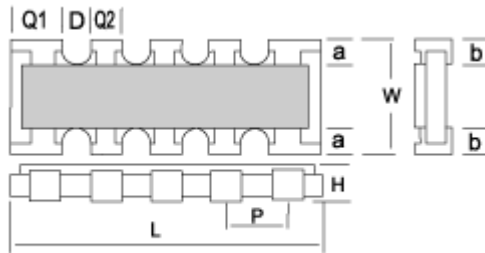


THICK FILM CHIP RESISTORS NETWORK(Lead Free)

SCRN028R (0402 8 Elements 10P8R)

FEATURES

- This product is highly suitable for the purpose of pull-up and pull-down
- It is easy to handle because of no specified direction for mounting due to the symmetrical placement of common terminal.



DIMENSION

Unit: mm

Type	L	W	H	D	Q1	Q2	a	b	p
SCRN028R (0402:028R)	3.2±0.2	1.6±0.1	0.55±0.1	0.32±0.1	0.53±0.1	0.32±0.1	0.3±0.15	0.3±0.15	0.64±0.1

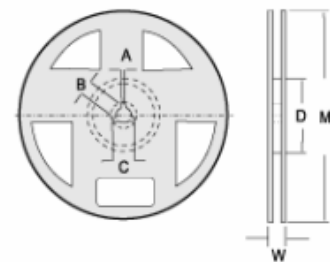
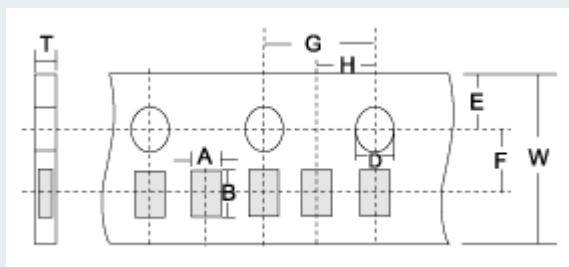
RATINGS

Type	Rated Power At 70°C	Maximum Working Voltage (Vw)	Maximum Overload Voltage (Vo)	Temperature Coefficients Resistance (ppm/°C)	Resistance Range	Resistance Tolerance	Operating Temperature (°C)
SCRN028R (0402/028R)	0.063W	50V	100V	±200	10Ω-1MΩ	±5%	-55°C~+125°C

TAPPING SPECIFICATION

Unit: mm

	Size	A	B	W	E	F	G	H	T	D
Paper Type	SCRA-022R	1.25±0.1	1.25±0.1	8.0±0.2	1.75±0.1	3.5±0.05	4.0±0.1	2.0±0.5	0.45±0.1	1.50±0.1
	SCRA-024C	1.20±0.1	2.2±0.1	8.0±0.2	1.75±0.1	3.5±0.05	4.0±0.1	2.0±0.5	0.60±0.1	1.50±0.1
	SCRA-024R	1.20±0.1	2.2±0.1	8.0±0.2	1.75±0.1	3.5±0.05	4.0±0.1	2.0±0.5	0.60±0.1	1.50±0.1
	SCRA-01(0201)	0.45±0.1	0.75±0.1	8.0±0.2	1.75±0.1	3.5±0.05	4.0±0.1	2.0±0.5	0.35±0.1	1.50±0.1
	SCRA02 (0402)	0.70±0.1	1.20±0.1	8.0±0.2	1.75±0.1	3.5±0.05	4.0±0.1	2.0±0.5	0.45±0.1	1.50±0.1



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■ REEL DIMENSION(mm)

Type	Size Reel	Reel/Pcs	A	B	C	D	W	M
SCRA032R	7"	5K/Reel	2.0±0.5	13.5±2.0	21±0.5	60±0.5	12.5±2.0	178±2.0
SCRA034R								
SCRA034CR								
SCRA028R		10K/Reel						
SCRA022R								
SCRA024R								
SCRA024C								

