

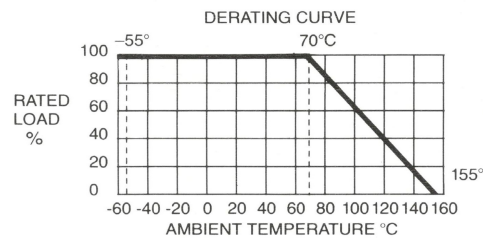
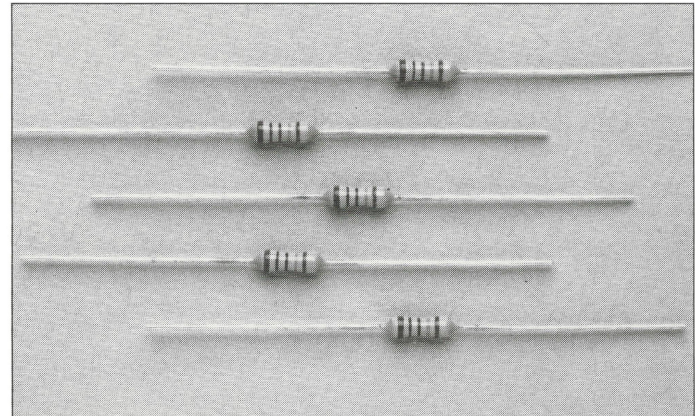
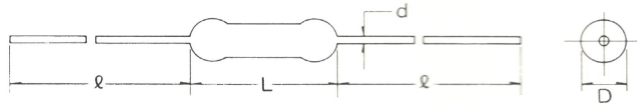
METAL FILM

DESCRIPTION

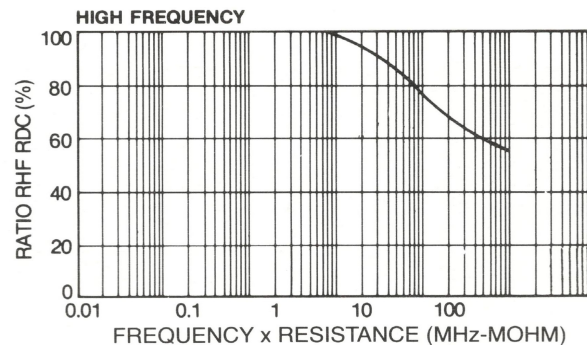
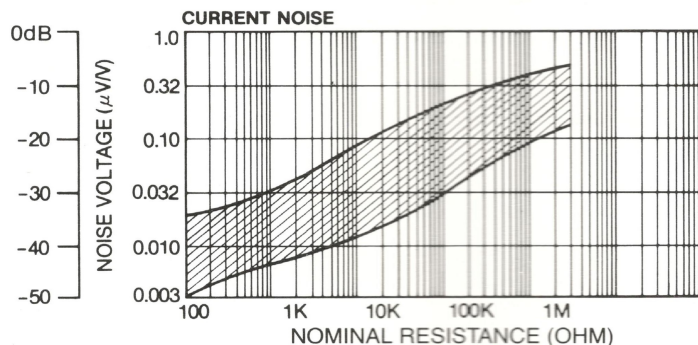
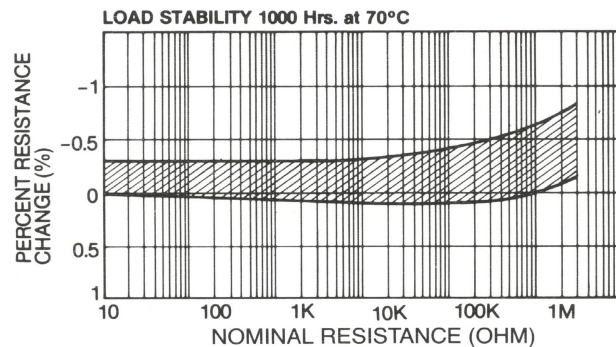
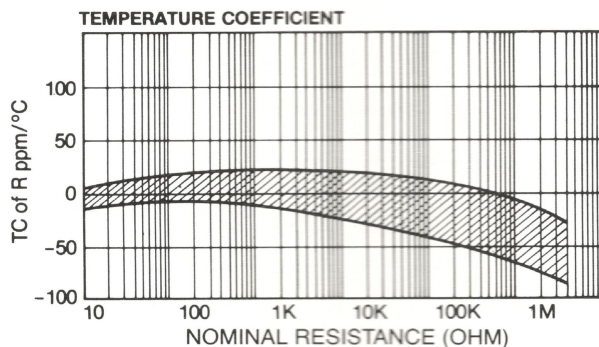
Surely one of the finest and highest technologically manufactured Metal Film Resistors available for commercial and industrial users. Strict process controls, methods and in-process quality control ensures consistent quality and performance. Advanced magnetron sputtering of nickel chromium on pure ceramic rods followed by computer controlled laser trimming and lead welding combine to greatly reduce noise, improve accuracy and prolong stability.

CHARACTERISTICS

Temperature Coefficient	JIS-C-5202 ±50PPM (C) ±100PPM (D)
Load Life	±2%
Moisture Resistance	±2%
Short-time Overload	±0.5% + .05 OHM
Temperature Cycling	±0.5% + .05 OHM
Solder Effect	±0.5% + .05 OHM
Tolerance	F (1%), D (0.5%)



Type	Power Rating @70°C	Max. WORKING V.	Max. OVERLOAD V.	Dimensions (mm)				Resistance Values () Min - Max F(1%)
				L(Max)	D±0.5	l ±1.0	d ±0.1	
RN50	.125W	200V	400V	3.4	1.9	27.0	0.45	10 -1Meg
RN55	.250W	250V	500V	6.4	2.3	27.0	0.6	10 -1Meg
RN60	.500W	350V	700V	9.0	3.5	27.0	0.7	10 -1Meg



PART NO. BUILDER

RN 55 C T F 7.15K

PG#	SERIES	WATTAGE	TEMP. COEFF.	PACKAGE	TOL.	CAP. RANGE
	Fusing Resistors					
72	FR	1/4~2	Omitted	B,T	J	1Ω~5K
	Metal Glaze Resistors					
73	MG	1/4~1/2	Omitted	B,T	G	1MΩ~100MΩ
	Metal Oxide Film					
73	MOF	1/2~7	Omitted	B,T	J	.5Ω~500K
	Carbon Film					
74	RD	1/4~2	Omitted	A,AA,AP,AT,B,PT,T	J,G	.0Ω~10MΩ
74, 75	SRD	1/4~1/2	Omitted	A,AA,AP,AT,B,PT,T	J,G	.0Ω~10MΩ
	Metal Film					
77	RN	1/8~1/4	C,D,E	A,AA,AP,AT,B,PT,T	D,F	10Ω~1MΩ
	Axial Wire Wound Cement					
78	WCR	2 ~ 20	Omitted	B	J,K	.1Ω~2K
	Radial Wire Wound Cement					
79	WCRR	2~10	Omitted	B	J	.1Ω~990Ω
79	WCRM	2~10	Omitted	B	J	40Ω~50K
79	WCRN	10~20	Omitted	B	J	.1Ω~2K
79	WCRV	5~20	Omitted	B	J	.1Ω~2K
	Axial Silicone Wire Wound					
80	WRP	1~10	Omitted	B,T	G,J	.1Ω~2K
	Radial Silicone Wire Wound					
80	WRH	3~10	Omitted	B	J	.1Ω~2K

RA S A 10P 221 G

PG#	SERIES	HEIGHT	CIRCUIT	PIN COUNT	CAP. RANGE	TOL.
	Resistor Networks					
76	RA	S=5.08 mm	A=Bussed B=Isolated	4 thru 12pin 4 thru 12pin	10Ω~4.7MΩ 10Ω~4.7MΩ	F,G F,G
76	RA	L=8.00 mm	A=Bussed B=Isolated	4 thru 12pin 4 thru 12pin	10Ω~4.7MΩ 10Ω~4.7MΩ	F,G F,G

Package Codes

A = Ammo Pack
AA = Ammo Pack Avisert
AP = Ammo Pack Panasert
AT = Tape & Reel Avisert
B = Bulk
PT = Tape & Reel Panasert
T = Tape & Reel

Tolerance Codes

D = ±.5%
F = ±1% (omitted)
G = ±2%
J = ±5%
K = ±10%

Temp. Coeff. Codes

C = ±50ppm
D = ±100ppm (omitted)
E = ±200ppm