

# SELECTION GUIDE

## 選択ガイド Selection Guide

### ■面実装抵抗器 Surface Mounting Resistors

■難燃性 Flame Retardant

抵抗値許容差 Resistance Tolerance	抵抗温度係数 T.C.R. ( $\times 10^{-7}/K$ )	定格電力 Power Rating																
		0.03W	0.05W	0.063W	0.1W	0.125W	0.2W	0.25W	0.33W	0.5W	0.75W	1.0W	1.5W	2.0W	<3W			
±0.05% (A)	±5 ±10 ±25			RN731J	RN732A RN73H1J	RN732B RN73H2A		RN732E RN73H2B RN73H2E										
±0.1% (B)	±5 ±10 ±25			RN731E RN731J RN73H1E	RN732A RN73H1J	RN732B RN73H2A		RN732E RN73H2B RN73H2E										
±0.25% (C)	±10 ±25			RN731E RN731J RN73H1E	RN732A RN73H1J	RN732B RN73H2A		RN732E RN73H2B RN73H2E										
±0.5% (D)	±10 ±25			RN731E RN731J RN73H1E	RN732A RN73H1J	RN732B RN73H2A		RN732E RN73H2B RN73H2E										
	±50		RK73G1H	RK73G1E RN731E RN73H1E	RN732A RN73H1J	RN732B RN73H2A		RK73G2B RN732E RN73H2E				CSR1						
	±75												SLN2					
±1% (F)	±100			RN731J	RN732A RN73H1J	RN732B RN73H2A		RN732E RN73H2B		SG73P1J SG73S1J		SG73P2B SG73S2B	SG73P2E SG73S2E		SLN2			
	±200		RK73H1H															
	±50		RK73G1H	RK73G1E RN731E RN73H1E	RN732A RN73H1J	RN732B RN73H2A		RN732E RN73H2B						TLRH2H CSR1	TLRH3AW CSR2	PSI		
	±75													TLRH2A	TLR2B	TLR2H	TLR3AW SLN2	PSI PSB
	±100			RN731J	RN732A RN73H1J	RN732B RN73H2A		RN732E RN73H2B		SG73P1J SG73S1J						SL2 NPR2		
	±150																TLR3AW	
±2% (G)	±100																	
	±150				HV731J	HV732A		HV732B									SL2 NPR2 BLR2	BLR3
	±100								TLR1E SG73P1J SG73S1J									
	±150																	PSE
	±200		RK73B1H	RK73B1E	RK73B1J SR731H (0~+400)	RK73B2A HV732A SR731E HV732B SG73S1E		RK73B2B SG73P2A SG73S2A SR732A		SR731J		RK73B2E SG73P2E SG73S2E	RK73B2H HV732H SR732E	RK73B2W2H SR73W2H SR732H WK73S2B	RK73B3A SR73W3A SR733A WK73S2H WK73R2H WK73S2J WK73R2J			
±250	RK73B1F																	
±300	RK73B1F																	
±800																		
±10% (K)	±200				SG731J	SG732A		SG732B				SG732E		SG73W2H SG732H	SG73W3A SG733A		NPR2	
±20% (M)	±200				SG731J	SG732A		SG732B				SG732E		SG73W2H SG732H	SG73W3A SG733A			

### ■低抵抗値(1Ω以下)製品群 Low Resistance (Under 1Ω) Resistors

形名 Type	下限抵抗値(Ω) Min. Resistance	定格電力(W) Power Rating
SR73	0.024	0.1~1
UR73	0.01	0.125~1
WK73	0.01	0.75 · 1 · 1.5
RM41	0.22	0.2 · 0.5
RN41	0.22	0.2 · 0.5 · 1
NPR	0.0039	1 · 2
SL	0.003	0.75 · 1 · 2
SLN	0.005	2
TSL	0.005	1
CSR	0.005	1 · 2
TLR	0.001	0.2 · 0.5~2
TLRH	0.01	0.25 · 1 · 2
BLR	0.008	1 · 2 · 15
PSB	0.00075	6
PSI	0.001	3
PSE	0.0005	3
LR72	0.002	0.25 · 0.5 · 1
MF	0.51	0.25 · 0.5
SNF	0.47	0.25 · 0.5
RNS	0.2	0.125~1
MOX	0.2	0.5~3
MOSX	0.1	0.5~5
SPRX	0.1	0.25~5
BGR	0.39	5~20
BWR	0.1	1~20
BPR	0.01	2~10
LR	0.003	Custom-Made
CW	0.1	0.25~5
CW□P	0.1	1~3
CW□X	0.01	1~3
RW	0.1	0.5~10
RF	0.1	0.17~2

### ■高抵抗値(1MΩ以上)製品群 High Resistance (Over 1MΩ) Resistors

形名 Type	上限抵抗値(Ω) Max. Resistance	定格電力(W) Power Rating
RK73	22M	0.03~1
HV73	51M	0.1~1
SG73P	10M	0.125~0.5
SG73S	10M	0.125~0.5
RD41	2.2M	0.125 · 0.2 · 0.25
MRGF16	2.2M	0.031 · 0.063
SL	22M	1 · 2
NPR	22M	1 · 2
CF	5.1M	0.25 · 0.5
RK	100M	0.25~1
MF	5.11M	0.25 · 0.5
RK26	33M	0.25
RNS	6.8M	0.125~1
RCR	100M	0.25~3
GS	10G	0.25~12
RKC	2.2M	0.125 · 0.25
RKH	2.2M	0.25 · 0.5
RK92	1G	0.5~1.1
PSN	6G	2~250
PSO	6G	1.5~200

### ■高周波用抵抗器 Microwave Resistors

形名 Type	周波数帯域 Frequency Range
高周波抵抗 Microwave Resistors	SHDR d.c.~15GHz

## リード挿入抵抗器 Led Resistors

難燃性 Flame Retardant

抵抗値許容差 Resistance Tolerance	定格電力 Power Rating																			
	0.125W	0.17W	0.25W	0.3W	0.5W	0.75W	1W	1.5W	2W	3W	4W	5W	7W	10W	12W	15W	20W	30W	40W	
±0.01% (T)	SF1/8		SF1/4	MRS1/3	SF1/2															
±0.02% (Q)	SF1/8		SF1/4	MRS1/3	SF1/2															
±0.05% (A)	MRS1/8 SF1/8		MRS1/4 SF1/4	MRS1/3	SF1/2															
±0.1% (B)	MRS1/8 SF1/8 RNS1/8		MRS1/4 SF1/4 RNS1/4	MRS1/3	SF1/2 RNS1/2		RNS1													
±0.25% (C)	MRS1/8 SF1/8 RNS1/8		MRS1/4 SF1/4 RNS1/4		SF1/2 RNS1/2		RNS1 CW1P		CW2P	CW3P										
±0.5% (D)	MRS1/8 SF1/8 RNS1/8 LF1/8		MRS1/4 SF1/4 RNS1/4 MF1/4 LF1/4 GS1/4		SF1/2 RNS1/2 MFS1/2 MF1/2 LF1/2 RW1/2 GS1/2		RNS1 SN3A CW1P CW1H RW1 GS1		SN3D CW2P CW2H RW2 GS2	CW3P CW3H RW3 GS3		RW5 GS5	RW7 GS7	RW10 GS10	GS12					
±1% (F)	RNS1/8 LF1/8		RNS1/4 MFS1/4 MF1/4 MFP1/4 RCR16 RCR25 LF1/4 LFF1/4		RNS1/2 MFS1/2 MF1/2 MFP1/2 RCR50 LF1/2 RW1/2 MOS1/2 MOSX1/2 SPR1/2 RK1/2 GS1/2		RNS1 SN3A RCR60 BWR1 CW1P CW1H RW1 MOS1 MOSX1 SPR1 RK1 GS1		SN3D RCR75 BWR2 CW2P CW2H RW2 MOS2 MOSX2 SPR2 GS2	RCR100 BWR3 CW3P CW3H RW3 SPR3 GS3		BWR5 RW5	BWR7 RW7	BWR10 RW10		BWR15	BWR20			
±2% (G)	LF1/8		MF1/4 LF1/4 LFF1/4 CFS1/4 CF1/4 CFPS1/4 CFP1/4		MFS1/2 MF1/2 LF1/2 CFS1/2 CFB1/2 CFPS1/2 CFPB1/2 MO1/2 MOX1/2 MOS1/2 MOSX1/2 SPR1/2 RK1/2 GS1/2		SN3A BWR1 CW1 MO1 MOX1 MOS1 MOSX1 SPR1 RK1 GS1	SN3D BWR2 BWR3 CW2 CW3 MO2 MOX2 MOS2 MOSX2 SPR2 GS2	MO3 MOX3 MOS3 MOSX3 SPR3 GS3		BWR5 CW5 MOS5 MOSX5 SPR5 GS5	BWR7 RW7	BWR10 RW10	GS10	GS12		BWR15	BWR20		
±3% (H)			RCR16 RCR25 LF1/4		RW1/2		RW1		RW2 RW3			RW5	RW7	RW10						
±5% (J)	LF1/8		RCR16 RCR25 LF1/4 CFS1/4 CF1/4 CFPS1/4 CFP1/4 SNF2C SNF2E CW1/4 RF16		RCR50 LF1/2 CFS1/2 CFB1/2 CFPS1/2 CFPB1/2 SNF2H CW1/2 RW1/2 MO1/2 MOX1/2 MOS1/2 MOSX1/2 SPR1/2 RF50 RK1/2 GS1/2		RCR60 BWR1 CW1 RF1 MO1 MOX1 MOS1 MOSX1 SPR1 RF1 GS1	RCR75 BWR2 BSR2 BPR2 CW2 RW2 MO2 MOX2 MOS2 MOSX2 SPR2 RF2	RCR100 BWR3 BSR3 BPR3 CW3 RW3 MO3 MOX3 MOS3 MOSX3 SPR3 GS3		BWR5 BSR5 BGR5 BPR5 BPR55	BWR7 BSR7 BGR7 BPR7 BPR77	BWR10 BSR10 BGR10 BPR108	GS10	GS12		BWR15 BSR15 BGR15	BWR20 BSR20 BGR20	BGR30	BGR40
±10% (K)			CW1/4 RF25 C		CW1/2		PCF1/2 HPC1/2 GS1		BPR2 BPR3		HPC4	BGR5 BPR5 BPR55	BGR7 BPR7	BGR10 BPR108		BGR15	BGR20	BGR30	BGR40	
±20% (M)			GS1/4		PCF1/2 HPC1/2 CPCN1/2		PCF1 HPC1 GS1	CPCN2N	PCF2 HPC2 GS2	HPC3 GS3	HPC4	HPC5 GS5	GS7	GS10	GS12					

## インダクタ製品群 Inductors

分類 Category	品種 Type	
高周波 (SMD) High Frequency	KL73 KQ・KQC	
信号 (SMD) Signal Line	LFC32/KL32	
電源 (SMD) Power Supply	非磁気シールド Non Shielded	LPC SDR
	磁気シールド Magnetic Shielded	LKS SDS
コモンモードチョーク (SMD) Common Mode Choke	SLF	
LFアンテナ (SMD) LF Antenna	KT	
カスタム巻線コイル Custom Wire Wound Coil	LWA	

## 温度センサ製品群 Thermal Sensors

分類 Category	品種 Type	抵抗温度係数 T.C.R. (×10 <sup>-5</sup> /K)
リニア抵抗器 Linear Positive Temp. Coefficient Resistors	LT	+1000~+4500
	LT73, LT73V	+150~+4500
	MLT	+2000~+3900
	LA73	+1000~+3600
	LP73	+3000~+5000
サーミスタ Thermistors	LP	+150~+5000
	NT73	B定数 B Constant 3200K, 3500K, 3700K 3800K, 3950K, 4100K
白金薄膜温度センサ Platinum Thin-Film Thermal Sensors	PT72	キュリー温度 Curie Temp. 70°C, 80°C, 100°C
	SDT101	+3500
	SDT310	+3850
	SDT73	+3850

## 保護部品 Circuit Protectors

分類 Category	品種 Type
ヒューズ抵抗器 (SMD) Fusing Resistors	RF73 RF RF26 RF25CC
温度ヒューズ内蔵抵抗器 Thermal Fuse Built-in Resistors	WF
チップヒューズ (SMD) Chip Fuses	TF
マイクロヒューズ (SMD) Micro Fuses	CCP
電流ヒューズ (SMD) Chip Current Fuses	CCF
積層チップバリスタ (SMD) Multilayer-type Metal Oxide Varistors	NV73
金属酸化物バリスタ Metal Oxide Varistors	NV
リセット可能ヒューズ (SMD) Resettable Fuses	SF45