

	Power Rating(W)	1/8	1/6	1/4 Small	1/4	1/2 Small	1/2	1	2	3	5	Tolerance (%)	Note	
General Resistors	CF											±2, ±5	Carbon Film	
	CFP											±2, ±5	Carbon Film Flame Retardant	
Precision Resistors	MF											±0.5, ±1, ±2	Metal Film MF:1/4W, 1/2W SN:1W, 2W	
	SN											±1	Metal Film	
	MFP											±5	Flame Retardant	
	SNF													General Resistance Low Resistance
Precision Resistors	SF	 1/8W	 1/4W	 1/2W								±0.01~±0.5	Metal Film T.C.R.:±5, ±10	
	LF(F) CW P·CW H											LF(F):±0.5~±5 CW P·CW H: ±0.25, ±0.5, ±1	LF(F):Metal Film, L-Shape Lead Frame (F: Flame Retardant) CW:Wire Wound, CW H:Meeting MIL-PRF-26	
Power Resistors	MOS(X)											±1, ±2, ±5	:Metal Oxide Film (X):Metal Film, Low Resistance	
	MO(X)											±2, ±5		
	SPR(X)											±1, ±2, ±5	:Special Power Film (X):Metal Film, Low Resistance	
	CW					 CW1 CW1SS			 4R7J CWFS			±2, ±5, ±10	Wire Wound CWFS·CW1SS:UL1412 Recognized	
Fusing Resistors	RF·WF·TPR									 WFSN 8 C 10 Ω J KOA	 WF5N	 TPR1	±5, ±10	RF:Fusing Power:2.5W~36W, Flame Retardant RF:Fusing Time:30s Max. (RF1/6W:60s Max.) WF:Thermal Fuse Built-in Resistors TPR:Anti-Surge Fusing Resistors
High Voltage Resistors	RK											±1, ±2, ±5	Metal Glaze Film RK1/2G:Discharge Path Type, UL1676&c-UL	
	RCR											±1, ±5	RCR25EN:EN60065 (VDE), RCR50+:UL1676&c-UL RCR50EN:EN60065 (VDE), UL1676&c-UL RCR60:EN60065 (VDE, BSI), UL1676&c-UL	
	RK92·GS					 105 K 9D RK92 5L	 107 K 9I RK92 8C			 Electrochem GS3L C	 GS3 3W	RK92:±1~±20 GS:±0.5~±10	Metal Glaze Film (High Resistance) RK92:0.5W~2.7W, Flame Retardant GS:0.25W~12W	
Precision Metal Film Resistors	MRS·MRP	 MRS1/8 0.125W	 MRS1/4 0.25W	 MRS1/3 0.3W		 MRP (Balance Resistor)	 MRP (Full Custom)					MRS:±0.01~±0.5 MRP:±0.1~±1	Metal Film MRS:Ultra Precision Metal Film Resistor MRP:Precision Metal Film Resistor Network	
Linear Resistors	LT											±5	Linear PTC, -40°C~+125°C, T.C.R.:+1,000~+4,500	
	LP	 1/16W	 1/8W									±1, ±2, ±5	Linear PTC, -55°C~+150°C, T.C.R.:+150~+5,000	
Platinum Thermal Sensors	SDT310 (P/MTM/AP) (LTC/HLTC/HCTP) (VASP)												T.C.R.:+3,850, ClassAF0.15:±(0.15+0.002t)°C, ClassBF0.3:±(0.3+0.005t)°C, ClassCS:±(1.0+0.01t)°C, F0.15 and F0.3:SDT310HCTP Only SDT310P·SDT310AP·SDT310HCTP:-55°C~+400°C, SDT310MTM:-55°C~+650°C, SDT310LTC·SDT310HLTC:-55°C~+155°C SDT310VASP:-55°C~+600°C	
	SDT101A/SDT101B												T.C.R.:+3,500, SDT101A:-55°C~+150°C, SDT101B:-55°C~+300°C, Resistance Tolerance(%):±0.5, ±1	

High Voltage Resistors	Type	Tolerance (%)	Max. Pulse Voltage (kV)	Power Rating (W)	Sample	Disk Varistors	Type	Varistor Voltage (V)
	HPC	±10, ±20	1/2W:8, 1W:15, 2W~5W:25	1/2~5	HPC1/2		PCF1/2	NV
PCF	±10, ±20	1/2W:10, 1W:14, 2W:20	1/2, 1, 2			NVF	220~680	
Network Resistors	Type	Tolerance (%)	Note	Current Detecting Resistors	Type	Sample	Type	Sample
	RKL/RKC/RKH	±1, ±2, ±5	Various Types of Standard Circuits		BWR BGR BSR		BPR	
							0.01Ω~1Ω (±5%, ±10%)	
Jumpers	Z16	Z25	J1/6Z	J1/4Z	Max. Allowable Current (A)	LR		
					Z16:1.5, Z25:2.5, J1/6Z:8, J1/4Z:10	LR09L20	Single Type: 2W,3W,5W,10W Twin Type: 5W+5W,7W+7W	BPR26

		Type	1F	1H	1E	1J	2A	2B	2E	2H(W2H)	3A(W3A)	Tolerance (%)	Note	
		Size inch (mm)	01005 (0.4x0.2)	0201 (0.6x0.3)	0402 (1.0x0.5)	0603 (1.6x0.8)	0805 (2.0x1.25)	1206 (3.2x1.6)	1210 (3.2x2.6)	2010 (5.0x2.5)	2512 (6.3x3.1)			
Chip Resistors	Thick Film	RK73H/RK73B	- / -	- / -	- / -	- / -	- / -	- / -	- / -	1001 / 102	1001 / 102	±0.5, ±1/±2, ±5	Precision/General	
		RK73Z	-	-	-	-	-	-	-	000	000	-	Jumper, 50mΩ Max. (1H(RT):100mΩ Max.) 1F: 1H:0.5A, 1E: 1J:1A, 2A~W3A:2A	
		RK73G	-	-	-	-	-	-	-	-	-	±0.25, ±0.5, ±1	High Precision, T.C.R.:±50	
		SG73/S/P	-	-	-	-	-	-	-	102	102	±10, ±20/±0.5, ±1, ±2, ±5	Surge Current, SG73S:For Surge, SG73P:For Pulse	
		HV73/HV73V	-	-	-	-	-	-	-	516	516	±0.5, ±1, ±2, ±5	High Max. Working Voltage 1J:350V, 2A:400V, 2B:500V, 2H:2,000V (D.C.), 3A:3,000V (D.C.)	
		SR73	-	-	-	-	-	-	-	R100	R100	±0.5, ±1, ±2, ±5	Low Resistance, T.C.R.:±100~±1,000	
		UR73/D/V	-	-	-	-	-	-	-	10.0	10.0	±1	Precision Low Resistance, T.C.R.:±100~±500	
	WK73/WU73	-	-	-	-	-	-	-	2J (3.1x4.6)	10.2	10.2	±0.5, ±1, ±5/±1	Wide Terminal, 2B: 2H: 2J:1W, 2H2:2W, 3A:2W, 3A3:3W	
	Thin Film	RN73/RN73H	-	-	-	-	-	-	-	-	-	±0.05~±1	T.C.R.:±5~±100, RN73H:High Temp. Type~±155°C	
Shunt		TLR/TLRH	-	-	-	-	-	-	-	2L0	2L0	±1, ±2, ±5/±1	Low Resistance, T.C.R.:±50~±200/±50~±75 TLR:0.2W~3W,TLRH:0.25W~5W	
	Current Sensing Resistors	PSL2-PSJ2-PSF4-PSG4 PSB-PSI/PSE	PSL2 8W (6.3x3.15)	PSJ2 6W~12W (10x5.2)	PSF4 3W,5W (3.0x3.8)	PSG4 8W,10W (6.9x6.6)	PSB 6W,7W (10x8.4)	PSI 3W (10x5.2)	PSE 3W,5W (6.4x6.4)				±1/±1, ±5	T.C.R. PSF4-PSG4:±50 (0.5mΩ, 1mΩ) PSL2:±115 (0.5mΩ), ±175 (0.3mΩ) PSJ2:±75 (1mΩ, 2mΩ), ±100 (0.5mΩ), ±200 (0.2mΩ) PSB:±75 (0.75mΩ, 1mΩ), ±100 (0.2mΩ) PSI:±50 (3mΩ, 4mΩ) PSE:±150 (0.5mΩ, 1mΩ, 1.5mΩ, 2mΩ)
		SL·TSL·SLN·CSR	SL07/W07 0.75/1W (5.0x2.5x1.7)	TSL1 1W (6.3x3.1x1.0)	SL1/W1 1/1.5W (6.3x3.1x1.9)	SL2 2W (11.5x7.0x2.5)	SLN2/3/5 2/3/7W (11.5x7.0x2.4)	CSR1 1W (10.8x6.2x2.1)	CSR1 5 mQF	CSR2 2W (12.8x8.2x3.1)	CSR2 68mQF	TSL·SL·SLN: ±0.5, ±1, ±2, ±5 CSR:±0.5, ±1	T.C.R. SL07/W07:0~200 (5mΩ~10mΩ), 0~150 (11mΩ~100mΩ) SL1/W1:±50~±180 SL2/TSL:±100, ±180 SLN:±110 (5mΩ~9mΩ), ±75 (10mΩ~200mΩ) CSR:±50 (5mΩ~50mΩ) SL2:Jumper	
		BLR·LR72	BLR1 1W (14x5.5x5.2)	BLR2 2W (19x6.3x6.0)	BLR3 15W (19.3x8.2x6.0)	LR72A 0.5W (14x5.2x2)						BLR:±5, ±10 LR72:±5	T.C.R. BLR:±100 (8mΩ~50mΩ) LR72:±100 (2mΩ~8mΩ), ±350 (2mΩ, 3mΩ)	
Chip Network Resistors	Array Type	CN										±1, ±2, ±5	Concave Termination	
		CN-K										±1, ±5	Convex Termination CN-K:With Squared Corner	
	Bus Type	CNN										±0.1, ±0.25	Thin Film, T.C.R.:±25, Resistance:1kΩ·10kΩ·100kΩ	
		CND/CND-K										±5	Double Common CND:Concave Termination, CND-K:Convex Termination	
		CNB										±5	Common, Concave Termination	
Custom	KPC/BR	S03	N08	N14	N16	Q16	Q20	Q24	BR27		±0.1~±5/±1	KPC:Thin Film Resistor/Capacitor/Diode Array On Silicon Wafer Excellent Resistance Matching, T.C.R. Tracking And Stabilities BR:BGA Packaging Resistor Network		
Thermal Sensors	LT73/LT73V											±2, ±5	Linear PTC, T.C.R.:±150~+4,500, LT73V:For Automotive	
	LP73/LA73											±1, ±2, ±5/±5	Linear PTC, T.C.R.:+3,000~+5,000/+1,000~+3,600	
	SDT73H/V/S											±0.2, ±1	Pt Sensor, T.C.R.:+3,850, -55°C~+155°C (SDT73S:~+250°C) SDT73V:For Automotive	
Protectors	NT73											±5, ±10, ±15	NTC Thermistors, B constant:3,200K~4,100K Resistance:1kΩ~150kΩ	
	RF73											±5	Fusing Resistors, UL1412 Recognized (2A~3A size)	
	TF			10BN	16SN	16AT	16VN					-	Current Fuses, 0.2A~5A, UL248.14 Recognized 16AT:Anti-pulse, 16VN:For Automotive	
	CCP·CCF											-	Current Fuses, UL248.14 Recognized CCP:0.4A~5A, CCF:0.4A~15A	
		NV73/DL/DS										-	Multilayer Varistor, NV73DL·NV73DS:For Automotive	
Inductors	High Freq.	KL73										±0.1nH, ±0.2nH, ±2, ±5	Thin Film, Precision	
		KQ(T)/KQC KT								LF Antenna KT (11.8x3.6x3.0)		KQ(T)/KQC:±0.1nH, ±0.2nH, ±2~±20 KT:±2, ±3, ±5	KQ:Air Core, High Q, KQC:Higher Q than KQ KT:Transponder Coil·High Q·High Sensitivity	
	Power Choke	LPC·LKS·LCM	LPC4235 (4.5x4.2x3.5)	LPC4545 (4.1x4.6x4.6)	LPC4045 (4.5x4.0x4.5)	LPC9040 (10.2x9.0x4.9)	LPC10065 (10.4x10x7.5)	LPC12065 (12.4x12x7.5)	LKS0745 (7.5x7.5x4.5)	LKS1045 (10.1x10.1x4.5)	LKS1260 (12.5x12.5x6.0)	LCM1060 (10.1x10.0x6.55)	High Current and Low DCR Operating Temp. Range -40°C~+85°C:LPC4045, LPC9040N, LPC10065, LPC12065 -40°C~+125°C:LPC4235, LPC4545, LPC9040E -40°C~+120°C:LKS0745, LKS1045, LKS1260 -40°C~+150°C:LCM1060 Side Termination:LPC4235, LPC4545, LCM1060 LKS0745, LKS1045, LKS1260	

Anti sulfuration are also available

