

### marking

KSE Part Designation		Color		Marking Type
		Body	Marking	
BGR, BSR BWR, BGRV BSRV, BWRV	1-40	White	Black	Alphanumeric
BPR	2-77	White	Black	Alphanumeric
CC	12M-25	Blue	Black	1 Color Band
CCF	1N-1F	White	Black	Alphanumeric
CF	1/4	Venetian Red	Various	4 Color Bands
CFB, CFS	1/2	Venetian Red	Various	4 Color Bands
CFP, CFPS	1/4-1/2	Green	Various	4 Color Bands
CFS	1/4	Ivory	Various	4 Color Bands
CNN	2A	Green	Yellow	Dot + 2 Digits
CPCN	1/2-3	Gray	None	None
CSR	1-2	Black	White	Alphanumeric
CW, CW_X	1/2-5	Blue	Various	4 Color Bands
	1/4	Green	Various	4 Color Bands
CW_H	1-3	Black	Silver	Alphanumeric
CW_P	1-3	Blue	Black	Alphanumeric
CW_S	1	Black	Silver	Alphanumeric
CW_SS	1	Black	Silver	2 Color Bands
CWFS	23-35	Gray	Black	Alphanumeric
GS	1/4-12	Brown	Silver	Alphanumeric
HPC	1/2-5	Reddish Brown	White	Alphanumeric
HS	4015-8022	Copper	Laser	QR Code (optional)
HSG73P HSG73P-RT	1E-2B	Black	None	None
HV73 HV73-RT HV73V HV73V-RT	1J 2A-3B	Black	White	3 Digits (E-24) None (E-96)
HVD	P08	Black	Laser	Alphanumeric
JL	5-8	Silver	None	None
J-Z	1/6-1/4	Black	None	None
LP	1/16	Ivory	Various	5 Color Bands
	1/8	Brown	Various	5 Color Bands
LP73	1J-2B	Black	White	Alphanumeric
LR	06-29	Silver	None	None
LR72	2A-2C	Silver	Stamped	Alphanumeric
LT73, LT73V	2A-2B	Orange	Black	4 Digits
MF MFS RK	1/4-1	Light Gray	Various	5 Color Bands (0.5%-1%)
				4 Color Bands (2%-5%)
MHL	1E-1J	Black	None	None
MOS MOSX	1/2-1	Lavender	Various	5 Color Bands (1%) 4 Color Bands (2%-5%)
	2-5	Lavender	Black	Alphanumeric
MWS	5	Black	Laser	Alphanumeric
NV73 NV73DL	1J-2B	Black	None	None
NV73S	2E-2LH	Black	None	None
PAP, PN PSN, PSO PV, PWW	0.5-8	Red	Black	Alphanumeric
PCF	1/2-2	Light Green	Various	4 Color Bands
PSF	4	Copper	None	None
PSL	2	Copper	None	None

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RB(X), RD(X) RIA, RNX RTX, RTY	S03-Q24	Black	Laser	Alphanumeric
RC	U-W	Silver	None	None
RCR	16	Blue Gray	Various	5 Color Bands (1%) 4 Color Bands (5%)
	25, 25EN 75, 100	Blue Gray	Various	5 Color Bands (1%) 4 Color Bands + 1 Black Color Band (5%)
	50	Blue Gray	Various	4 Color Bands + 1 Black Color Band (E-24 Values) 5 Color Bands (E-96 Values)
	50+, 50EN	Blue Gray	Various	4 Color Bands + 1 Green Color Band (E-24 Values) 5 Color Bands (E-96 Values)
RD41	2ES-2E	Ivory	Various	3 Color Bands
	16-2	Blue	Various	4 Color Bands
RF	25CC	Blue	Various	4 Color Bands + 1 Green Color Band
	1J	Brown	None	None
RF73	2A-3A	Brown	Black	3 Digits
	1F-1E	Black	None	None
RK73B RK73B-RT	1J-W3A2	Black	White	3 Digits
	1E-2B	Black	None	None
RK73B-AT	1H-1E	Black	None	None
RK73G RK73G-RT	1J	Dark Blue	White	3 Digits (E-24) None (E-96)
	2A-2B	Dark Blue,	White	4 Digits
RK73G-AT	1E-2B	Dark Blue	None	None
RK73H RK73H-RT	1F, 1H	Black	None	None
	1E	Blue	None	None
	1J	Blue	Black	3 Digits (E-24) None (E-96)
RK73H-AT	2A-W3A2	Blue	Black	4 Digits
	1E-2B	Blue	None	None
RK73Z RK73Z-RT	1F	Black	None	None
	1H-1E	Green	None	None
	1J	Black	White	0
RK73Z-AT	2A-W3A	Black	White, None (AT)	000
	1E-2B	Black	None	None
RN41	2ES-3AS	Blue	Various	5 Color Bands (0.1%-1%) 4 Color Bands (5%)
	1E	Black	None	None
RN73H	1J	Black	Red (5ppm, 10ppm)	3 Digits (E-24) [None above 360kΩ] None (E-96, E-192)
			Yellow (25ppm, 50ppm, 100ppm)	

### marking (continued)

KSE Part Designation		Color		Marking Type
		Body	Marking	
RN73H	2A	Black	Red (5ppm, 10ppm) Yellow (25ppm, 50ppm, 100ppm)	4 Digits (E-24, E-96) [None above 1MΩ] None (E-192)
	2B-2E	Black	Red (5ppm, 10ppm) Yellow (25ppm, 50ppm, 100ppm)	4 Digits (E-24, E-96) None (E-192)
RN73R	1E-2E	Black	None	None
RNS	1/8-1	Light Gray	Black	Alphanumeric
RS73 RS73-RT	1E-2B	Black	None	None
RW	1/2-10	Black	Silver	Alphanumeric
SDT101	A	Ivory	Various	5 Color Bands
	B	Transparent Brown	None	None
	SA	Ivory	None	None
SDT310	AP, HCTP HLTC, LTC MTM, P VASP2	White	None	None
SDT73H SDT73V	2B	Black	None	None
SDT73S	2B	Milky White	None	None
SG73 AT	1J- 2B	Wine Red	None	None
SG73 SG73-RT	1J-W3A	Wine Red	White	3 Digits
SG73G	1J-2B	Green	None	None
SG73G-AT	1J-2B	Green	None	None
SG73P AT	1J- 2B	Green	None	None
SG73P SG73P-RT	1E	Black	None	None
	1J	Green	None	None
	2A-2E	Green	Black	3 Digits (E-24) None (E-96)
SG73S AT	1J- 2B	Green	None	None
SG73S SG73S-RT	1E	Black	None	None
	1J	Green	None	None
	2A-2E1	Green	White	3 Digits (E-24) None (E-96)
SL	07	Black	White	4 Digits (1%) 3 Digits (5%)
	1-3	Black	White	Alphanumeric
SLN	2-5	Black	Laser	Alphanumeric
SLR	1	Black	Laser	Alphanumeric
SLW	07	Black	White	4 Digits (1%) 3 Digits (5%)
	1	Black	White	Alphanumeric
SLZ	1	Black	White	0Ω
SN	3A-3D	Light Gray	Various	5 Color Bands (0.5%-1%) 4 Color Bands (2%)
SNF	2C-2H	Light Blue	Various	4 Color Bands
SPR SPRX	1/4-1	Light Green	Various	5 Color Bands (1%) 4 Color Bands (2%-5%)
	2-5	Light Green	Black	Alphanumeric

KSE Part Designation		Color		Marking Type	
		Body	Marking		
SR73	1E	Indigo	None	None	
	1H	Black	None	None	
	1J	Indigo	White	None (1%) 3 Digits (2%-5%)	
	2A-W3A2	Indigo	White	4 Digits (0.5%-1%) 3 Digits (2%-5%)	
SR73-RT	1E	Black	None	None	
	1J	Black	White	None (1%) 3 Digits (2%-5%)	
	2A-2E	Black	White	4 Digits	
TF	10BN 16SN 16VN	Black	White	1 Letter (Rating Code)	
	16AT	Black	Blue	1 Letter (Rating Code)	
TLR	2A 2BP (1mΩ-1.5mΩ) 2BW (1mΩ-1.5mΩ) 3AP (0.5mΩ-1.5mΩ) 3APS (2mΩ)	Black	None	None	
	2B (1mΩ-1.5mΩ) 2BN (1mΩ-1.5mΩ)	Black	White	4 Digits	
	2B (2mΩ-20mΩ) 2BN (2mΩ-20mΩ) 2H, 3AW (2mΩ-10mΩ)	Silver	Black	4 Digits	
	2BP (0.5mΩ, 2mΩ-20mΩ) 2BW (0.5mΩ, 2mΩ-20mΩ) 2HW, 3AP (2mΩ-10mΩ) 3APS (3mΩ)	Silver	None	None	
	3AW (0.5mΩ-1.5mΩ)	Black	Laser	4 Digits	
	2A	Black	None	None	
	3AW-3AP	Black	Laser	4 Digits	
	TLRH	1E-2B	Silver	None	None
	TSL	1	Black	White	Alphanumeric
	UR73	2A-2B	Indigo	White	4 Digits
UR73D	1E-1J	White	None	None	
	2A-3A	White	Black	4 Digits	
UR73V UR73VH	2A-2B	Black	None	None	
UR73VD	2A-2B	White	None	None	
WG73	2B, 3A	Wine Red	None	None	
	2H	Wine Red	White	3 Digits	
WK73R WK73R-RT WK73S WK73S-RT	1E-2A	Black	None	None	
	2B-3A	Black	White	3 Digits (E-24) None (E-96)	
WN73H	1J, 2B	Black	None	None	
WU73	2B-2B15	Black	None	None	
Z	16, 25Y	Ivory	Black	1 Color Band	
	25	Venetian Red	Black	1 Color Band	

## significant figures of nominal resistance

E-12 Decade Values					
10	12	15	18	22	27
33	39	47	56	68	82
E-24 Decade Values					
10	11	12	13	15	16
18	20	22	24	27	30
33	36	39	43	47	51
56	62	68	75	82	91
E-96 Decade Values					
100	102	105	107	110	113
115	118	121	124	127	130
133	137	140	143	147	150
154	158	162	165	169	174
178	182	187	191	196	200
205	210	215	221	226	232
237	243	249	255	261	267
274	280	287	294	301	309
316	324	332	340	348	357
365	374	383	392	402	412
422	432	442	453	464	475
487	499	511	523	536	549
562	576	590	604	619	634
649	665	681	698	715	732
750	768	787	806	825	845
866	887	909	931	953	976
E-192 Decade Values					
100	101	102	104	105	106
107	109	110	111	113	114
115	117	118	120	121	123
124	126	127	129	130	132
133	135	137	138	140	142
143	145	147	149	150	152
154	156	158	160	162	164
165	167	169	172	174	176
178	180	182	184	187	189
191	193	196	198	200	203
205	208	210	213	215	218
221	223	226	229	232	234
237	240	243	246	249	252
255	258	261	264	267	271
274	277	280	284	287	291
294	298	301	305	309	312
316	320	324	328	332	336
340	344	348	352	357	361
365	370	374	379	383	388
392	397	402	407	412	417
422	427	432	437	442	448
453	459	464	470	475	481
487	493	499	505	511	517
523	530	536	542	549	556
562	569	576	583	590	597
604	612	619	626	634	642
649	657	665	673	681	690
698	706	715	723	732	741
750	759	768	777	787	796
806	816	825	835	845	856
866	876	887	898	909	920
931	942	953	965	976	988