KOA 0402-2512 SMD Lo-Ohm Current Sense Resistors

KOA SPEER ELECTRONICS, INC.

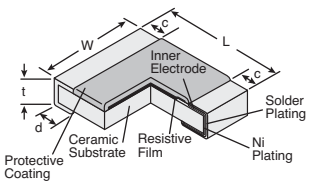
RoHS Compliant **This product is RoHS compliant.**

SR73 SERIES - THICK FILM 0402, 0603, 0805, 1206, 1210, 2010, 2512

Features:

- RuO2 thick film resistor element
- Anti-leaching nickel barrier terminations
- Meets or exceeds EIA 575, EIA PDP-100, MIL-R-55342F
- Marking: Three or four-digits on indigo protective coat. No marking. 1E size.

RoHS Compliant



✻Insert **Value Code** from Table of Stocked Values

Size	MOUSER STOCK NO.	Value	Value Range (Ω)	Tol. (%)	TCR (ppm/°C)	Price Each 1	25	100	1000	2000	Reel Qty	Price Per Piece
0402	660-SR731ETTP	Code	0.1-0.118	1%	500	.43	.38	.33	.29	.27	10000	.21
		Code	0.2-0.47	1%	250	.43	.38	.33	.29	.27	10000	.21
		Code	0.51-10	1%	200	.43	.38	.33	.29	.27	10000	.21
0603	660-SR731JTTD	Code	0.1-1.0	1%	250	.62	.58	.30	.26	.22	5000	.20
0805	660-SR732ATTE	Code	30m-91m	5%	200	1.11	.71	.52	.45	.40	4000	.35
		Code	0.1-0.464	1%	100	.61	.52	.46	.30	.27	4000	.24
		Code	0.475-10	1%	100	.30	.22	.10	.085	.08	4000	.07
1206	660-SR732BTTE	Code	30m-91m	5%	200	1.11	.71	.52	.45	.40	4000	.35
		Code	0.1-10	1%	100	.61	.52	.46	.30	.27	4000	.24
1210	660-SR732ETTE	Code	24m-43m	5%	200	.79	.70	.61	.58	.53	4000	.44
		Code	0.1-0.464	1%	100	.58	.54	.49	.42	.38	4000	.34
		Code	0.475-10	1%	100	.40	.36	.31	.27	.40	4000	.22
2010	660-SR732HTTE	Code	33m-82m	5%	200	.88	.78	.73	.68	.64	4000	.55
		Code	0.1-0.464	1%	100	.68	.60	.54	.52	.47	4000	.43
		Code	0.475-10	1%	100	.51	.47	.43	.40	.51	4000	.32
2512	660-SR733ATTE	Code	39m-82m	5%	200	1.01	.90	.85	.80	.74	4000	.62
		Code	0.1-10	1%	100	.89	.79	.74	.69	.63	4000	.59

Type	Dimensions: in. (mm) L	W	c	d	t
0402	.039 (1.0)	.02 (0.5)	.01 (0.25)	.01 (0.25)	.014 (0.35)
0603	.063 (1.6)	.031 (0.8)	.014 (0.35)	.014 (0.35)	.018 (0.45)
0805	.079 (2.0)	.049 (1.25)	.016 (0.4)	.012 (0.3)	.02 (0.5)
1206	.126 (3.2)	.063 (1.6)	.02 (0.5)	.016 (0.4)	.024 (0.6)
1210	.126 (3.2)	.102 (2.6)	.02 (0.5)	.016 (0.4)	.024 (0.6)
2010	.197 (5.0)	.098 (2.5)	.02 (0.5)	.016 (0.4)	.024 (0.6)
2512	.248 (6.3)	.122 (3.1)	.02 (0.5)	.016 (0.4)	.024 (0.6)

TABLE OF STOCKED VALUES

Value (Ω)	Value Code ✻	Case Sizes 0402	0603	0805	1206	1210	2010	2512
0.024	24LJ					X		
0.027	27LJ					X		
0.03	30LJ			X	X			
0.033	33LJ			X	X	X	X	
0.036	36LJ					X	X	
0.039	39LJ			X	X			X
0.043	43LJ			X	X	X	X	X
0.047	47LJ					X		
0.051	51LJ			X	X			
0.056	56LJ			X	X		X	X
0.062	62LJ			X	X		X	
0.068	68LJ			X	X		X	X
0.075	75LJ			X	X		X	X
0.082	82LJ			X	X		X	X
0.091	91LJ			X	X			
0.1	R100F	X	X	X	X	X	X	X
0.102	R102F		X	X	X	X	X	X
0.105	R105F		X	X	X	X	X	X
0.107	R107F		X	X	X	X	X	X
0.11	R110F	X		X	X	X	X	X
0.112	R112F	X						
0.113	R113F		X	X	X	X	X	X
0.115	R115F	X	X	X	X	X	X	X
0.116	R116F	X						
0.118	R118F	X	X	X	X	X	X	X
0.121	R121F		X	X	X	X	X	X
0.124	R124F		X	X	X	X	X	X
0.127	R127F		X	X	X	X	X	X
0.13	R130F			X	X	X	X	X
0.133	R133F		X	X	X	X	X	X
0.137	R137F		X	X	X	X	X	X
0.14	R140F		X	X	X	X	X	X
0.143	R143F		X	X	X	X	X	X
0.147	R147F		X	X	X	X	X	X
0.15	R150F		X	X	X	X	X	X
0.154	R154F		X	X	X	X	X	X
0.158	R158F		X	X	X	X	X	X
0.162	R162F		X	X	X	X	X	X
0.165	R165F		X	X	X	X	X	X
0.169	R169F		X	X	X	X	X	X
0.174	R174F		X	X	X	X	X	X
0.178	R178F		X	X	X	X	X	X
0.182	R182F		X	X	X	X	X	X
0.187	R187F		X	X	X	X	X	X
0.191	R191F		X	X	X	X	X	X
0.196	R196F		X	X	X	X	X	X
0.2	R200F	X	X	X	X	X	X	X
0.205	R205F		X	X	X	X	X	X
0.21	R210F		X	X	X	X	X	X
0.215	R215F		X	X	X	X	X	X
0.218	R218F		X	X	X	X	X	X
0.22	R220F	X						
0.221	R221F		X	X	X	X	X	X
0.226	R226F		X	X	X	X	X	X
0.232	R232F		X	X	X	X	X	X
0.237	R237F		X	X	X	X	X	X
0.24	R240F	X	X	X	X	X	X	X
0.243	R243F		X	X	X	X	X	X
0.255	R255F		X	X	X	X	X	X
0.261	R261F		X	X	X	X	X	X
0.27	R270F	X						
0.274	R274F		X	X	X	X	X	X
0.28	R280F		X	X	X	X	X	X
0.287	R287F		X	X	X	X	X	X
0.294	R294F		X	X	X	X	X	X
0.3	R300F	X						
0.301	R301F		X	X	X	X	X	X
0.309	R309F		X	X	X	X	X	X
0.316	R316F		X	X	X	X	X	X
0.324	R324F		X	X	X	X	X	X
0.33	R330F	X						
0.332	R332F		X	X	X	X	X	X
0.34	R340F		X	X	X	X	X	X
0.348	R348F		X	X	X	X	X	X
0.357	R357F		X	X	X	X	X	X
0.36	R360F	X						
0.365	R365F		X	X	X	X	X	X
0.374	R374F		X	X	X	X	X	X
0.383	R383F		X	X	X	X	X	X
0.39	R390F	X						
0.392	R392F		X	X	X	X	X	X
0.402	R402F		X	X	X	X	X	X
0.412	R412F		X	X	X	X	X	X
0.422	R422F		X	X	X	X	X	X
0.43	R430F	X						
0.432	R432F		X	X	X	X	X	X
0.442	R442F		X	X	X	X	X	X
0.453	R453F		X	X	X	X	X	X
0.464	R464F			X	X	X	X	X
0.47	R470F	X						
0.475	R475F		X	X	X	X	X	X
0.487	R487F		X	X	X	X	X	X
0.499	R499F		X	X	X	X	X	X
0.51	R510F	X						
0.511	R511F		X	X	X	X	X	X
0.523	R523F		X	X	X	X	X	X
0.536	R536F		X	X	X	X	X	X
0.549	R549F		X	X	X	X	X	X
0.56	R560F	X						
0.562	R562F		X	X	X	X	X	X
0.576	R576F		X	X	X	X	X	X
0.59	R590F		X	X	X	X	X	X
0.604	R604F			X	X	X	X	X
0.619	R619F		X	X	X	X	X	X
0.62	R620F	X						
0.634	R634F		X	X	X	X	X	X
0.649	R649F		X	X	X	X	X	X
0.665	R665F		X	X	X	X	X	X
0.68	R680F	X						
0.681	R681F		X	X	X	X	X	X
0.698	R698F		X	X	X	X	X	X
0.715	R715F		X	X	X	X	X	X
0.732	R732F		X	X	X	X	X	X
0.75	R750F	X		X	X	X	X	X
0.768	R768F		X	X	X	X	X	X
0.787	R787F		X	X	X	X	X	X
0.806	R806F			X	X	X	X	X
0.82	R820F	X						
0.825	R825F		X	X	X	X	X	X
0.845	R845F		X	X	X	X	X	X
0.866	R866F		X	X	X	X	X	X
0.887	R887F		X	X	X	X	X	X
0.909	R909F			X	X	X	X	X
0.91	R910F	X						
0.931	R931F		X	X	X	X	X	X
0.953	R953F		X	X	X	X	X	X
0.976	R976F		X	X	X	X	X	X
1.0	1R00F	X	X	X	X	X	X	X
1.02	1R02F				X	X	X	X
1.05	1R05F			X	X	X	X	X
1.07	1R07F				X	X	X	X
1.1	1R10F	X		X	X	X	X	X
1.12	1R12F	X						
1.13	1R13F			X	X	X	X	X
1.15	1R15F			X	X	X	X	X
1.16	1R16F							
1.18	1R18F			X	X	X	X	X
1.21	1R21F			X	X	X	X	X
1.24	1R24F			X	X	X	X	X
1.27	1R27F			X	X	X	X	X
1.3	1R30F			X	X	X	X	X
1.33	1R33F			X	X	X	X	X
1.37	1R37F			X	X	X	X	X
1.4	1R40F			X	X	X	X	X
1.43	1R43F			X	X	X	X	X
1.47	1R47F			X	X	X	X	X
1.5	1R50F			X	X	X	X	X
1.54	1R54F			X	X	X	X	X
1.58	1R58F			X	X	X	X	X
1.62	1R62F			X	X	X	X	X
1.65	1R65F			X	X	X	X	X
1.69	1R69F			X	X	X	X	X
1.74	1R74F			X	X	X	X	X
1.78	1R78F			X	X	X	X	X
1.82	1R82F			X	X	X	X	X
1.87	1R87F			X	X	X	X	X
1.91	1R91F			X	X	X	X	X
1.96	1R96F			X	X	X	X	X
2.0	2R00F	X		X	X	X	X	X
2.05	2R05F			X	X	X	X	X
2.1	2R10F			X	X	X	X	X
2.15	2R15F			X	X	X	X	X
2.18	2R18F				X	X	X	X
2.2	2R20F	X						
2.21	2R21F				X	X	X	X
2.26	2R26F			X	X	X	X	X
2.32	2R32F			X	X	X	X	X
2.37	2R37F			X	X	X	X	X
2.4	2R40F	X		X	X	X	X	X
2.43	2R43F			X	X	X	X	X
2.55	2R55F			X	X	X	X	X
2.61	2R61F			X	X	X	X	X
2.7	2R70F	X						
2.74	2R74F			X	X	X	X	X
2.8	2R80F			X	X	X	X	X
2.87	2R87F			X	X	X	X	X
2.94	2R94F			X	X	X	X	X
3	3R00F	X						
3.01	3R01F			X	X	X	X	X
3.09	3R09F			X	X	X	X	X
3.16	3R16F			X	X	X	X	X
3.24	3R24F			X	X	X	X	X
3.3	3R30F	X						
3.32	3R32F			X	X	X	X	X
3.4	3R40F			X	X	X	X	X
3.48	3R48F			X	X	X	X	X
3.57	3R57F			X	X	X	X	X
3.6	3R60F	X						
3.65	3R65F			X	X	X	X	X
3.74	3R74F			X	X	X	X	X
3.83	3R83F			X	X	X	X	X
3.9	3R90F	X						
3.92	3R92F			X	X	X	X	X
4.02	4R02F			X	X	X	X	X
4.12	4R12F			X	X	X	X	X
4.22	4R22F			X	X	X	X	X
4.3	4R30F	X						
4.32	4R32F			X	X	X	X	X
4.42	4R42F			X	X	X	X	X
4.53	4R53F			X	X	X	X	X
4.64	4R64F			X	X	X	X	X
4.7	4R70F	X						
4.75	4R75F			X	X	X	X	X
4.87	4R87F			X	X	X	X	X
4.99	4R99F			X	X	X	X	X
5.1	5R10F	X						
5.11	5R11F			X	X	X	X	X
5.23	5R23F			X	X	X	X	X
5.36	5R36F			X	X	X	X	X
5.49	5R49F			X	X	X	X	X
5.6	5R60F	X						
5.62	5R62F			X	X	X	X	X
5.76	5R76F			X	X	X	X	X
5.9	5R90F			X	X	X	X	X
6.04	6R04F			X	X	X	X	X
6.19	6R19F			X	X	X	X	X
6.2	6R20F	X						
6.34	6R34F			X	X	X	X	X
6.49	6R49F			X	X	X	X	X
6.65	6R65F			X	X	X	X	X
6.8	6R80F	X						
6.81	6R81F			X	X	X	X	X
6.98	6R98F			X	X	X	X	X
7.15	7R15F			X	X	X	X	X
7.32	7R32F			X	X	X	X	X
7.5	7R50F	X		X	X	X	X	X
7.68	7R68F			X	X	X	X	X
7.87	7R87F			X	X	X	X	X
8.06	8R06F			X	X	X	X	X
8.2	8R20F	X						
8.25	8R25F			X	X	X	X	X
8.45	8R45F			X	X	X	X	X
8.66	8R66F			X	X	X	X	X
8.87	8R87F			X	X	X	X	X
9.09	9R09F			X	X	X	X	X
9.1	9R10F	X						
9.31	9R31F			X	X	X	X	X
9.53	9R53F			X	X	X	X	X
9.76	9R76F			X	X	X	X	X
10	10R0F	X		X	X	X	X	X