



**THE DATASHEET OF**  
**SR1-0603-036**



# 0603 THICK FILM SURFACE MOUNT (.0625W)

## Features:

- Wraparound termination with nickel barrier

Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number	Value in Ohms	NTE Stock Number
0.0	SR1-0603-000	27	SR1-0603-027	430	SR1-0603-143	6.8K	SR1-0603-268	110K	SR1-0603-411
1.0	SR1-0603-1D0	30	SR1-0603-030	470	SR1-0603-147	7.5K	SR1-0603-275	120K	SR1-0603-412
2.0	SR1-0603-2D0	33	SR1-0603-033	510	SR1-0603-151	8.2K	SR1-0603-282	130K	SR1-0603-413
2.2	SR1-0603-2D2	36	SR1-0603-036	560	SR1-0603-156	9.1K	SR1-0603-291	150K	SR1-0603-415
2.4	SR1-0603-2D4	39	SR1-0603-039	620	SR1-0603-162	10K	SR1-0603-310	160K	SR1-0603-416
2.7	SR1-0603-2D7	43	SR1-0603-043	680	SR1-0603-168	11K	SR1-0603-311	180K	SR1-0603-418
3.0	SR1-0603-3D0	47	SR1-0603-047	750	SR1-0603-175	12K	SR1-0603-312	200K	SR1-0603-420
3.3	SR1-0603-3D3	51	SR1-0603-051	820	SR1-0603-182	13K	SR1-0603-313	220K	SR1-0603-422
3.6	SR1-0603-3D6	56	SR1-0603-056	910	SR1-0603-191	15K	SR1-0603-315	240K	SR1-0603-424
3.9	SR1-0603-3D9	62	SR1-0603-062	1K	SR1-0603-210	16K	SR1-0603-316	270K	SR1-0603-427
4.3	SR1-0603-4D3	68	SR1-0603-068	1.1K	SR1-0603-211	18K	SR1-0603-318	300K	SR1-0603-430
4.7	SR1-0603-4D7	75	SR1-0603-075	1.2K	SR1-0603-212	20K	SR1-0603-320	330K	SR1-0603-433
5.1	SR1-0603-5D1	82	SR1-0603-082	1.3K	SR1-0603-213	22K	SR1-0603-322	360K	SR1-0603-436
5.6	SR1-0603-5D6	91	SR1-0603-091	1.5K	SR1-0603-215	24K	SR1-0603-324	390K	SR1-0603-439
6.2	SR1-0603-6D2	100	SR1-0603-110	1.6K	SR1-0603-216	27K	SR1-0603-327	430K	SR1-0603-443
6.8	SR1-0603-6D8	110	SR1-0603-111	1.8K	SR1-0603-218	30K	SR1-0603-330	470K	SR1-0603-447
7.5	SR1-0603-7D5	120	SR1-0603-112	2K	SR1-0603-220	33K	SR1-0603-333	510K	SR1-0603-451
8.2	SR1-0603-8D2	130	SR1-0603-113	2.2K	SR1-0603-222	36K	SR1-0603-336	560K	SR1-0603-456
9.1	SR1-0603-9D1	150	SR1-0603-115	2.4K	SR1-0603-224	39K	SR1-0603-339	620K	SR1-0603-462
10	SR1-0603-010	160	SR1-0603-116	2.7K	SR1-0603-227	43K	SR1-0603-343	680K	SR1-0603-468
11	SR1-0603-011	180	SR1-0603-118	3K	SR1-0603-230	47K	SR1-0603-347	750K	SR1-0603-475
12	SR1-0603-012	200	SR1-0603-120	3.3K	SR1-0603-233	51K	SR1-0603-351	820K	SR1-0603-482
13	SR1-0603-013	220	SR1-0603-122	3.6K	SR1-0603-236	56K	SR1-0603-356	910K	SR1-0603-491
15	SR1-0603-015	240	SR1-0603-124	3.9K	SR1-0603-239	62K	SR1-0603-362	1M	SR1-0603-510
16	SR1-0603-016	270	SR1-0603-127	4.3K	SR1-0603-243	68K	SR1-0603-368	10M	SR1-0603-610
18	SR1-0603-018	300	SR1-0603-130	4.7K	SR1-0603-247	75K	SR1-0603-375		
20	SR1-0603-020	330	SR1-0603-133	5.1K	SR1-0603-251	82K	SR1-0603-382		
22	SR1-0603-022	360	SR1-0603-136	5.6K	SR1-0603-256	91K	SR1-0603-391		
24	SR1-0603-024	390	SR1-0603-139	6.2K	SR1-0603-262	100K	SR1-0603-410		

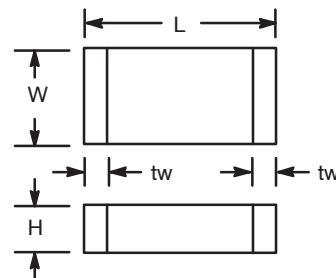
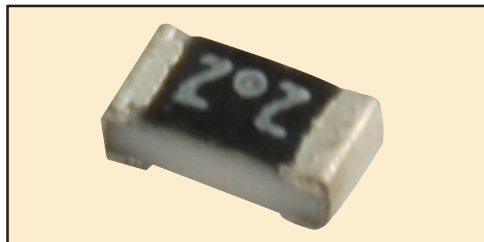
## SPECIFICATIONS

### Electrical Characteristics @ 70°C

NTE Number	Resistance Range (Ohms)	Tolerance (%)	Voltage (Volts)	Operating temperature (T <sub>opr</sub> )	Temperature Coefficient (PPM/°C)
SR1-0603-000thru SR1-0603-610	0.0 to 10M	5	50	-55° to +155°C	200



### Mechanical\* (Typical, inches/mm)

NTE Number	Body Length (L)	Body Width (W)	Thickness (H)	Terminal Width (tw)
SR1-0603-000thru SR1-0603-610	0.061 (1.55)	0.031 (0.80)	0.016 (0.40)	0.010 (0.25)




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