

GORE SMT EMI Gaskets and Grounding Pads



RoHS Compliant This product is RoHS compliant.

GORE GS8000 SAMPLE PADS



PRODUCT NEW

MOUSER STOCK NO.	Gore Part No.	Pad Size	Parts Per Sheet	Price Each			
				1	2	5	10
880-GS8000-3.2-063	20GS-5408-01	3.2mmx3.2mmx1.6mm	GS8000 230 Pads Each	49.99	41.14	37.40	34.00
880-GS8000-4.0-063	20GS-5408-02	4.0mmx4.0mmx1.6mm	GS8000 144 Pads Each	49.99	41.14	37.40	34.00
880-GS8000-5.0-063	20GS-5408-03	5.0mmx5.0mmx1.6mm	GS8000 116 Pads Each	62.01	49.61	45.10	41.00
880-GS8000-7.0-063	20GS-5408-04	7.0mmx7.0mmx1.6mm	GS8000 80 Pads Each	87.73	70.18	63.80	58.00
880-GS8000-9.0-063	20GS-5408-05	9.0mmx9.0mmx1.6mm	GS8000 64 Pads Each	99.99	90.15	81.95	74.50
880-GS8000-ALL-063	20GS-5408-06	All 5 Sizes 1.6mm	GS8000 634 Pads	299.99	278.30	253.00	230.00
880-GS8000-3.2-126	20GS-5408-07	3.2mmx3.2mmx3.2mm	GS8000 230 Pads Each	84.70	67.76	61.60	56.00
880-GS8000-4.0-126	20GS-5408-08	4.0mmx4.0mmx3.2mm	GS8000 144 Pads Each	84.70	67.76	61.60	56.00
880-GS8000-5.0-126	20GS-5408-09	5.0mmx5.0mmx3.2mm	GS8000 116 Pads Each	103.24	82.59	75.08	68.25
880-GS8000-7.0-126	20GS-5408-10	7.0mmx7.0mmx3.2mm	GS8000 80 Pads Each	145.59	116.47	105.88	96.25
880-GS8000-9.0-126	20GS-5408-11	9.0mmx9.0mmx3.2mm	GS8000 64 Pads Each	187.26	149.81	136.19	123.81
880-GS8000-ALL-126	20GS-5408-12	All 5 Sizes 3.2mm	GS8000 634 Pads	399.95	378.62	367.89	361.32

For quantities greater than listed, call for quote.

EMI Suppression

Gore

GORE-SHIELD® SMT EMI GROUNDING PADS KIT

Features:

- Standardization of product allows late-stage implementation
- Consists of 2 basic parts: Electrically conductive gasket material and solderable support layer
- Nickel or silver base
- High Shielding Effectiveness
- Installed to ground trace with standard pick & place equipment
- Will survive multiple reflow operations
- Multiple parts can be used as building blocks to make EMI Gaskets
- As grounding pads, individual parts create discrete electrical contact points with low DC resistance
- Form factor insures repeatability, eliminates hand labor and cure time, and is lead free process compatible
- Ideal for metal enclosures or narrow trace widths
- A proven solution for in a variety of applications: Power amps, mobile phones, GPS, RF Scanning, Automotive Telematics, Audio applications
- Provided on EIA-481 standard tape and reel



MOUSER STOCK NO.	Value	Price Each
880-SMT-EMI-KIT	* Listed Values	45.00

GORE-SHIELD® STRIP GASKETS KITS



Kit Includes:

- 5 each of GS500
- 2 each of GS2500
- 3 each of GS8000

MOUSER STOCK NO.	Price Each
880-GS-GASKET-KIT	80.10

GORE-SHIELD® SMT EMI GROUNDING PADS

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MOUSER STOCK NO.	Gore Part No.	Dimensions: mm			Carrier Tape Width X (mm)	Recommended Compression Stop (RCS)	Resistance @ RCS (mΩ)	Price Each				Reel Quantity	Price Per Piece
		Length	Width	Thickness				1	25	100	1000		
Supersoft													
880-25SMT-4442-01	25SMT-4442-01	3.6	1.7	1.6	12x4	1.35	29	.46	.303	.285	.267	6,500	.193
880-25SMT-4442-03	25SMT-4442-03	3.6	2.6	2.4	12x4	1.95	35	.52	.346	.31	.275	6,500	.204
880-25SMT-4442-04	25SMT-4442-04	8.1	2.5	2.5	16x4	1.95	10	.78	.523	.472	.431	6,500	.308
Standard													
880-25SMT-3645-09	25SMT-3645-09	5.5	1.25	.65	12x4	.52	2.0	.37	.25	.22	.20	15,000	.151
880-25SMT-3645-10	25SMT-3645-10	8.0	1.25	.65	16x4	.52	2.0	.42	.27	.25	.23	15,000	.17
*880-25SMT-3645-11	25SMT-3645-11	12	1.25	.65	24x4	.52	2.0	.43	.287	.267	.246	15,000	.183
*880-25SMT-3645-13	25SMT-3645-13	5.5	1.25	.45	12x4	.36	2.0	.38	.258	.227	.206	15,000	.156
*880-25SMT-3645-17	25SMT-3645-17	5.5	1.10	.65	12x4	.52	2.0	.37	.25	.22	.20	15,000	.151
*880-25SMT-3645-18	25SMT-3645-18	8.0	1.10	.65	16x4	.52	2.0	.43	.276	.256	.235	15,000	.174
880-25SMT-3645-21	25SMT-3645-21	5.5	1.10	.45	12x4	.36	2.0	.37	.25	.22	.20	15,000	.151
880-25SMT-3645-22	25SMT-3645-22	8.0	1.10	.45	16x4	.36	2.0	.42	.27	.25	.23	15,000	.17
880-25SMT-3645-25	25SMT-3645-25	12	2.0	.65	24x4	.52	2.0	.42	.28	.26	.24	15,000	.178
*880-25SMT-3645-26	25SMT-3645-26	8.0	2.0	.65	16x4	.52	2.0	.42	.27	.25	.23	15,000	.17
880-25SMT-3645-27	25SMT-3645-27	5.5	2.0	.65	12x4	.52	2.0	.38	.258	.227	.206	15,000	.156
*880-25SMT-3645-33	25SMT-3645-33	3.2	1.1	.65	12x4	.52	2.0	.31	.201	.179	.168	15,000	.124
880-25SMT-3645-40	25SMT-3645-40	5.5	1.25	.80	12x4	.64	2.0	.38	.258	.227	.206	10,000	.156
880-25SMT-3645-41	25SMT-3645-41	3.2	1.25	.80	12x4	.64	4.0	.31	.205	.185	.164	10,000	.124
880-25SMT-3645-43	25SMT-3645-43	3.2	3.2	1.3	12x8	1.04	2.0	.37	.25	.22	.20	5,000	.139
880-25SMT-3645-44	25SMT-3645-44	8.0	2.0	1.3	16x4	1.04	2.0	.40	.26	.24	.22	7,500	.14

GORE-SHIELD® STRIP GASKETS • With Adhesive

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MOUSER STOCK NO.	Gore Part No.	Type	Dimensions: mm		Price Per Meter				Reel Length (Meters)	Price Per Meter
			Width	Thickness	1	3	5	10		
880-EDR050200125SC	EDR-05-020-0125-SC	GS500	3.2	0.5	13.78	9.18	8.34	7.59	15	7.31
880-EDR050200250SC	EDR-05-020-0250-SC	GS500	6.5	0.5	19.78	13.19	11.98	10.89	15	10.57
880-EDR050200375SC	EDR-05-020-0375-SC	GS500	9.5	0.5	29.35	19.56	17.78	16.16	15	15.48
880-EDR050200500SC	EDR-05-020-0500-SC	GS500	12.7	0.5	40.26	26.83	24.39	22.18	15	20.75
880-EDR050400125SC	EDR-05-040-0125-SC	GS500	3.2	1.0	18.71	12.47	11.33	10.31	15	10.17
880-EDR050400250SC	EDR-05-040-0250-SC	GS500	6.5	1.0	21.23	14.15	12.87	11.70	15	11.39
880-EDR050400500SC	EDR-05-040-0500-SC	GS500	12.7	1.0	43.43	28.95	26.31	23.92	15	22.34
880-EDR050600125SC	EDR-05-060-0125-SC	GS500	3.2	1.5	23.45	15.63	14.21	12.91	15	12.21
880-EDR050600250SC	EDR-05-060-0250-SC	GS500	6.5	1.5	26.34	17.55	15.95	14.50	15	13.83
880-EDR050800125SC	EDR-05-080-0125-SC	GS500	3.2	2.0	26.37	17.58	15.97	14.53	15	14.26
880-EDR050800250SC	EDR-05-080-0250-SC	GS500	6.5	2.0	30.76	20.51	18.64	16.95	15	16.26
880-EDR050800500SC	EDR-05-080-0500-SC	GS500	12.7	2.0	59.34	39.56	35.96	32.69	15	31.95
880-EDR210100125SC	EDR-21-010-0125-SC	GS2100	3.2	0.2	27.25	18.16	16.50	15.00	15	11.93
880-EDR210200125SC	EDR-21-020-0125-SC	GS2100	3.2	0.5	26.15	17.44	15.85	14.41	15	10.81
880-EDR210200250SC	EDR-21-020-0250-SC	GS2100	6.5	0.5	39.19	26.13	23.75	21.59	15	17.62
880-EDR210200375SC	EDR-21-020-0375-SC	GS2100	9.5	0.5	52.26	34.84	31.67	28.79	15	22.73
880-EDR210201000SC	EDR-21-020-1000-SC	GS2100	25.4	0.5	119.79	79.86	72.60	66.00	15	61.40
880-EDR210400250SC	EDR-21-040-0250-SC	GS2100	6.5	1.0	39.21	26.14	23.76	21.60	15	17.07
880-EDR210400375SC	EDR-21-040-0375-SC	GS2100	9.5	1.0	47.92	31.95	29.04	26.40	15	22.18
880-EDR210400500SC	EDR-21-040-0500-SC	GS2100	12.7	1.0	60.98	40.66	36.96	33.60	15	28.42
880-EDR210401000SC	EDR-21-040-1000-SC	GS2100	25.4	1.0	119.79	79.86	72.60	66.00	15	59.70
880-EDR210600250SC	EDR-21-060-0250-SC	GS2100	6.5	1.5	55.52	37.01	33.65	30.59	15	25.59
880-EDR210600500SC	EDR-21-060-0500-SC	GS2100	12.7	1.5	108.90	72.59	65.99	59.99	15	47.19
880-EDR210800125SC	EDR-21-080-0125-SC	GS2100	3.2	2.0	45.74	30.49	27.72	25.20	15	19.87