

GORE SMT EMI Gaskets and Grounding Pads

ROHS Compliant This product is RoHS compliant.



GORE GS8000 SAMPLE PADS



For quantities greater than listed, call for quote.

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

EMI Suppression

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



Dimensions: mm

MOUSER STOCK NO.	L	W	T	Qty Per Kit	Price Each
25SMT-3645-13	5.5	1.25	.45	25-30	.265
25SMT-3645-17	5.5	1.1	.65	25-30	.257
25SMT-3645-18	8	1.1	.65	25-30	.440
25SMT-3645-26	8	2	.65	25-30	.278
25SMT-3645-33	3.2	1.1	.65	25-30	.206

GORE-SHIELD® STRIP GASKETS KITS



Kit Includes:

- 5 each of GS500
- 2 each of GS5200
- 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	.53	.35	.329	.308	6,500	.223
880-25SMT-4442-03	25SMT-4442-03	3.6	2.6	2.4	12x4	1.95	35	.59	.394	.353	.313	6,500	.232
880-25SMT-4442-04	25SMT-4442-04	8.1	2.5	2.5	16x4	1.95	10	.60	.404	.365	.333	6,500	.26
Standard													
880-25SMT-3645-09	25SMT-3645-09	5.5	1.25	.65	12x4	.52	2.0	.38	.257	.226	.206	15,000	.155
880-25SMT-3645-10	25SMT-3645-10	8.0	1.25	.65	16x4	.52	2.0	.43	.278	.258	.237	15,000	.175
880-25SMT-3645-17	25SMT-3645-17	5.5	1.10	.65	12x4	.52	2.0	.38	.257	.226	.206	15,000	.155
880-25SMT-3645-18	25SMT-3645-18	8.0	1.10	.65	16x4	.52	2.0	.44	.285	.264	.242	15,000	.179
880-25SMT-3645-21	25SMT-3645-21	5.5	1.10	.45	12x4	.36	2.0	.39	.266	.235	.213	15,000	.161
880-25SMT-3645-22	25SMT-3645-22	8.0	1.10	.45	16x4	.36	2.0	.43	.276	.256	.235	15,000	.174
880-25SMT-3645-25	25SMT-3645-25	12	2.0	.65	24x4	.52	2.0	.43	.287	.266	.246	15,000	.182
880-25SMT-3645-27	25SMT-3645-27	5.5	2.0	.65	12x4	.52	2.0	.39	.265	.233	.212	15,000	.16
880-25SMT-3645-33	25SMT-3645-33	3.2	1.1	.65	12x4	.52	2.0	.31	.206	.183	.172	15,000	.127
880-25SMT-3645-40	25SMT-3645-40	5.5	1.25	.80	12x4	.64	2.0	.40	.274	.241	.219	10,000	.166
880-25SMT-3645-41	25SMT-3645-41	3.2	1.25	.80	12x4	.64	4.0	.31	.21	.19	.168	10,000	.127
880-25SMT-3645-43	25SMT-3645-43	3.2	3.2	1.3	12x8	1.04	2.0	.39	.265	.233	.212	5,000	.147
880-25SMT-3645-44	25SMT-3645-44	8.0	2.0	1.3	16x4	1.04	2.0	.39	.259	.239	.219	7,500	.139

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	16.64	11.08	10.07	9.16	15	8.82
880-EDR050200250SC	EDR-05-020-0250-SC	GS500	6.5	0.5	24.00	16.00	14.53	13.21	15	12.82
880-EDR050200375SC	EDR-05-020-0375-SC	GS500	9.5	0.5	35.51	23.66	21.51	19.55	15	18.72
880-EDR050200500SC	EDR-05-020-0500-SC	GS500	12.7	0.5	48.73	32.47	29.52	26.84	15	25.11
880-EDR050400125SC	EDR-05-040-0125-SC	GS500	3.2	1.0	22.75	15.16	13.77	12.53	15	12.36
880-EDR050400250SC	EDR-05-040-0250-SC	GS500	6.5	1.0	25.65	17.09	15.55	14.13	15	13.76
880-EDR050400500SC	EDR-05-040-0500-SC	GS500	12.7	1.0	52.12	34.74	31.57	28.70	15	26.81
880-EDR050600125SC	EDR-05-060-0125-SC	GS500	3.2	1.5	28.42	18.94	17.22	15.64	15	14.80
880-EDR050600250SC	EDR-05-060-0250-SC	GS500	6.5	1.5	31.87	21.23	19.30	17.54	15	16.73
880-EDR050800125SC	EDR-05-080-0125-SC	GS500	3.2	2.0	32.03	21.35	19.39	17.65	15	17.32
880-EDR050800250SC	EDR-05-080-0250-SC	GS500	6.5	2.0	37.28	24.86	22.59	20.54	15	19.70
880-EDR050800500SC	EDR-05-080-0500-SC	GS500	12.7	2.0	71.66	47.77	43.42	39.47	15	38.58
880-EDR210100125SC	EDR-21-010-0125-SC	GS2100	3.2	0.2	30.43	20.28	18.43	16.75	15	13.32
880-EDR210200125SC	EDR-21-020-0125-SC	GS2100	3.2	0.5	29.12	19.42	17.65	16.04	15	12.03
880-EDR210200250SC	EDR-21-020-0250-SC	GS2100	6.5	0.5	42.70	28.47	25.87	23.52	15	19.19
880-EDR210200375SC	EDR-21-020-0375-SC	GS2100	9.5	0.5	57.09	38.06	34.59	31.45	15	24.83
880-EDR210201000SC	EDR-21-020-1000-SC	GS2100	25.4	0.5	127.19	84.79	77.09	70.08	15	65.19
880-EDR210400250SC	EDR-21-040-0250-SC	GS2100	6.5	1.0	43.72	29.14	26.49	24.08	15	19.03
880-EDR210400375SC	EDR-21-040-0375-SC	GS2100	9.5	1.0	53.44	35.63	32.39	29.44	15	24.73
880-EDR210400500SC	EDR-21-040-0500-SC	GS2100	12.7	1.0	68.52	45.69	41.53	37.75	15	31.93
880-EDR210401000SC	EDR-21-040-1000-SC	GS2100	25.4	1.0	133.62	89.08	80.98	73.62	15	66.59
880-EDR210600250SC	EDR-21-060-0250-SC	GS2100	6.5	1.5	61.89	41.26	37.51	34.10	15	28.53
880-EDR210600500SC	EDR-21-060-0500-SC	GS2100	12.7	1.5	121.39	80.91	73.56	66.87	15	52.60
880-EDR210800125SC	EDR-21-080-0125-SC	GS2100	3.2	2.0	70.46	46.97	42.70	38.82	15	30.61