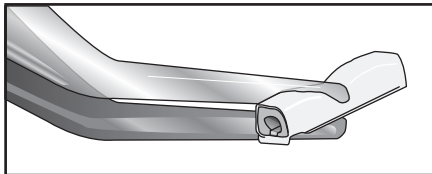


# GORE SMT EMI Gaskets and Grounding Pads

RoHS Compliant  This product is RoHS compliant.



## GORE-SHIELD® SMT EMI GROUNDING PADS KIT



## GORE-SHIELD® STRIP GASKETS KITS



### 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 and 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.

### Kit Includes:

- 5 each of GS500
- 2 each of GS5200
- 3 each of GS8000

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

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

EMI Suppression

Gore

## GORE-SHIELD® SMT EMI GROUNDING PADS

For quantities greater than listed, call for quote.

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		
<b>Supersoft</b>													
880-25SMT-4442-01	25SMT-4442-01	3.6	1.7	1.6	12x4	1.35	29					6,500	
880-25SMT-4442-03	25SMT-4442-03	3.6	2.6	2.4	12x4	1.95	35					6,500	
880-25SMT-4442-04	25SMT-4442-04	8.1	2.5	2.5	16x4	1.95	10					6,500	
<b>Standard</b>													
880-25SMT-3645-09	25SMT-3645-09	5.5	1.25	.65	12x4	.52	2.0					15,000	
880-25SMT-3645-10	25SMT-3645-10	8.0	1.25	.65	16x4	.52	2.0					15,000	
* 880-25SMT-3645-11	25SMT-3645-11	12	1.25	.65	24x4	.52	2.0					15,000	
* 880-25SMT-3645-13	25SMT-3645-13	5.5	1.25	.45	12x4	.36	2.0					15,000	
880-25SMT-3645-14	25SMT-3645-14	8.0	1.25	.45	16x4	.36	2.0					15,000	
* 880-25SMT-3645-17	25SMT-3645-17	5.5	1.10	.65	12x4	.52	2.0					15,000	
* 880-25SMT-3645-18	25SMT-3645-18	8.0	1.10	.65	16x4	.52	2.0					15,000	
880-25SMT-3645-21	25SMT-3645-21	5.5	1.10	.45	12x4	.36	2.0					15,000	
880-25SMT-3645-22	25SMT-3645-22	8.0	1.10	.45	16x4	.36	2.0					15,000	
880-25SMT-3645-25	25SMT-3645-25	12	2.0	.65	24x4	.52	2.0					15,000	
* 880-25SMT-3645-26	25SMT-3645-26	8.0	2.0	.65	16x4	.52	2.0					15,000	
880-25SMT-3645-27	25SMT-3645-27	5.5	2.0	.65	12x4	.52	2.0					15,000	
* 880-25SMT-3645-33	25SMT-3645-33	3.2	1.1	.65	12x4	.52	2.0					15,000	
880-25SMT-3645-34	25SMT-3645-34	5.5	.90	.45	12x4	.36	2.0					15,000	
880-25SMT-3645-35	25SMT-3645-35	8.0	.9	.45	16x4	.36	2.0					15,000	
880-25SMT-3645-40	25SMT-3645-40	5.5	1.25	.80	12x4	.64	2.0					10,000	
880-25SMT-3645-41	25SMT-3645-41	3.2	1.25	.80	12x4	.64	4.0					10,000	
880-25SMT-3645-43	25SMT-3645-43	3.2	3.2	1.3	12x8	1.04	2.0					5,000	
880-25SMT-3645-44	25SMT-3645-44	8.0	2.0	1.3	16x4	1.04	2.0					7,500	
880-25SMT-3645-46	25SMT-3645-46	3.2	3.2	2.0	12x8	1.6	2.0					2,500	
880-25SMT-3645-47	25SMT-3645-47	8.0	2.25	2.0	16x4	1.6	2.0					5,000	

## GORE-SHIELD® STRIP GASKETS

\* With Adhesive

For quantities greater than listed, call for quote.

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					15	
880-EDR050200250SC	EDR-05-020-0250-SC	GS500	6.5	0.5					15	
880-EDR050200375SC	EDR-05-020-0375-SC	GS500	9.5	0.5					15	
880-EDR050200500SC	EDR-05-020-0500-SC	GS500	12.7	0.5					15	
880-EDR050400125SC	EDR-05-040-0125-SC	GS500	3.2	1.0					15	
880-EDR050400250SC	EDR-05-040-0250-SC	GS500	6.5	1.0					15	
880-EDR050400375SC	EDR-05-040-0375-SC	GS500	9.5	1.0					15	
880-EDR050400500SC	EDR-05-040-0500-SC	GS500	12.7	1.0					15	
880-EDR050600125SC	EDR-05-060-0125-SC	GS500	3.2	1.5					15	
880-EDR050600250SC	EDR-05-060-0250-SC	GS500	6.5	1.5					15	
880-EDR050600375SC	EDR-05-060-0375-SC	GS500	9.5	1.5					15	
880-EDR050600500SC	EDR-05-060-0500-SC	GS500	12.7	1.5					15	
880-EDR050800125SC	EDR-05-080-0125-SC	GS500	3.2	2.0					15	
880-EDR050800250SC	EDR-05-080-0250-SC	GS500	6.5	2.0					15	
880-EDR050800375SC	EDR-05-080-0375-SC	GS500	9.5	2.0					15	
880-EDR050800500SC	EDR-05-080-0500-SC	GS500	12.7	2.0					15	
880-EDR210100125SC	EDR-21-010-0125-SC	GS2100	3.2	0.2					15	
880-EDR210200125SC	EDR-21-020-0125-SC	GS2100	3.2	0.5					15	
880-EDR210200250SC	EDR-21-020-0250-SC	GS2100	6.5	0.5					15	
880-EDR210200375SC	EDR-21-020-0375-SC	GS2100	9.5	0.5					15	
880-EDR210200500SC	EDR-21-020-0500-SC	GS2100	12.7	0.5					15	
880-EDR210201000SC	EDR-21-020-1000-SC	GS2100	25.4	0.5					15	
880-EDR210400125SC	EDR-21-040-0125-SC	GS2100	3.2	1.0					15	
880-EDR210400250SC	EDR-21-040-0250-SC	GS2100	6.5	1.0					15	
880-EDR210400375SC	EDR-21-040-0375-SC	GS2100	9.5	1.0					15	
880-EDR210400500SC	EDR-21-040-0500-SC	GS2100	12.7	1.0					15	
880-EDR210401000SC	EDR-21-040-1000-SC	GS2100	25.4	1.0					15	
880-EDR210600125SC	EDR-21-060-0125-SC	GS2100	3.2	1.5					15	
880-EDR210600250SC	EDR-21-060-0250-SC	GS2100	6.5	1.5					15	
880-EDR210600375SC	EDR-21-060-0375-SC	GS2100	9.5	1.5					15	
880-EDR210600500SC	EDR-21-060-0500-SC	GS2100	12.7	1.5					15	
880-EDR210800125SC	EDR-21-080-0125-SC	GS2100	3.2	2.0					15	