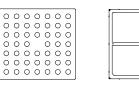


00403









SMS Surface Mount Shield

Leader Tech SMS - Surface Mount Shields offer a highly reliable, cost effective, off-the-shelf solution for most surface mount shielding applications. Our SMS shields are supplied in tape & reel packaging and are suited for any volume application including automated pick and place assembly operations. The one piece SMS style can be specified for applications that require no inspection or repair of shielded elements. For board applications that require inspection, we offer a two piece Leader Tech SMS shield. This style allows for fast and easy removal of the cover providing full access to components.

| ONE-PIECE SURFACE MOUNT SHIELD | | | | | | | | | | | | |
|--------------------------------|----------------------|------------------|-------------------|--------|-------------------|---------------------|--------|--|--|--|--|--|
| Part Number | Part Name | Outside Width | Outside Length | Height | Parts per Reel | Material | Finish | | | | | |
| SMS-101 | Surface Mount Shield | 0.500 | 0.538 | 0.100 | 1000 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-102 | Surface Mount Shield | 0.650 | 0.650 | 0.142 | 700 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-103 | Surface Mount Shield | 1.032 | 1.032 | 0.200 | 300 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-104 | Surface Mount Shield | 1.260 | 1.260 | 0.236 | 225 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-105 | Surface Mount Shield | 1.000 | 1.500 | 0.236 | 250 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-106 | Surface Mount Shield | 1.326 | 1.450 | 0.200 | 300 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-107 | Surface Mount Shield | 1.747 | 1.747 | 0.384 | 120 | .008" Pre-Tin Steel | Matte | | | | | |

| TWO-PIECE SURFACE MOUNT SHIELD | | | | | | | | | | | | |
|--------------------------------|----------------------|----------------|--------------|-----------------|-------------------|---------------------|--------|--|--|--|--|--|
| Part Number* | Part Name | Frame Width | Frame Length | Frame Height | Parts per Reel | Material | Finish | | | | | |
| SMS-201 | Surface Mount Shield | 0.500 | 0.538 | 0.100 | 1000 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-202 | Surface Mount Shield | 0.650 | 0.650 | 0.142 | 700 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-203 | Surface Mount Shield | 1.034 | 1.034 | 0.200 | 300 | .010" Pre-Tin Steel | Bright | | | | | |
| SMS-204 | Surface Mount Shield | 1.260 | 1.260 | 0.236 | 225 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-205 | Surface Mount Shield | 1.000 | 1.500 | 0.236 | 250 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-206 | Surface Mount Shield | 1.326 | 1.450 | 0.200 | 300 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-207 | Surface Mount Shield | 1.747 | 1.747 | 0.384 | 120 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-210 | Surface Mount Shield | 1.201 | 1.732 | 0.118 | 370 | .008" Pre-Tin Steel | Matte | | | | | |
| SMS-251 | Surface Mount Shield | 1.500 | 2.000 | 0.200 | 150 | .012" Pre-Tin Steel | Matte | | | | | |
| SMS-252 | Surface Mount Shield | 1.034 | 1.034 | 0.070 | 300 | .010 Pre-Tin Steel | Bright | | | | | |
| SMS-254 | Surface Mount Shield | 1.034 | 1.034 | 0.098 | 300 | .010 Pre-Tin Steel | Bright | | | | | |

*SMS-2XX-C: Part number when ordering cover only SMS-2XX-F: Part number when ordering frame only



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Applications

- Short lead times
- Automatic placement
- Cost effective
- No tooling costs

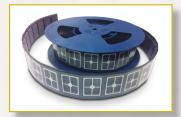
Material

Pre-tin plated steel

SMS Styles

One-piece

- form down construction supplied in tape & reel packaging
- Two-piece
- frame & cover, form down construction (frame supplied in tape & reel packaging)



Frame shown in tape & reel packaging



A passion in all we do www.LeaderTechInc.com

