



Quality Products. Service Excellence.

## Multipurpose ABS Plastic Enclosures 1591R Series

EMI/ RFI Copper Conductive Coating Inside

### Features:



- Ideally suited for vertical mounting of printed circuit boards; internal side walls include molded in card guides.
- Molded from flame retardant ABS plastic (material carries a UL flammability rating of 94V-0).
- Interior of each enclosure part is specially masked and sprayed with an RFI/EMI copper conductive coating (see photo above).
- Coating manufacturer specifies an attenuation of more than 75 db from 1 Mhz. to 1 Ghz.
- Designed to meet IP54.
- Lid is secured with M3 x 10 mm Philips machine screws, threaded into integral brass bushings. Perfect for applications when repetitive assembly and disassembly are required.
- Smooth black finish with black screws.



### Accessories

- Plastic Flanges



### Enclosures

| Part Number | Color | Length | Width | Depth | Flange Kit |
|-------------|-------|--------|-------|-------|------------|
| 1591RLBK    | Black | 85     | 56    | 39    | 1591FLBK   |
| 1591RABK    | Black | 100    | 50    | 25    | 1591FABK   |
| 1591RSBK    | Black | 110    | 82    | 44    | 1591FSBK   |
| 1591RBBK    | Black | 112    | 62    | 31    | 1591FBBK   |
| 1591RCBK    | Black | 120    | 65    | 40    | 1591FCBK   |
| 1591RTBK    | Black | 120    | 80    | 59    | 1591FTBK   |
| 1591RUBK    | Black | 120    | 120   | 59    | 1591FUBK   |
| 1591RVBK    | Black | 120    | 120   | 94    | 1591FUBK   |
| 1591RGBK    | Black | 120.5  | 94    | 34    | 1591FGBK   |
| 1591RDBK    | Black | 150    | 80    | 50    | 1591FDBK   |
| 1591RHBK    | Black | 166    | 71    | 29    | 1591FHBK   |
| 1591REBK    | Black | 190    | 111   | 61    | 1591FEBK   |

Tags: copper, copper coating, EMI, RFI, shielded, plastic, PCB

Data subject to change without notice

