

1598R



Instrument - EMI / RFI Coated



Key Features:

- Desk top electronic instrument enclosure, ideally suited for mounting printed circuit boards.
- Molded from flame retardant ABS plastic (material carries a UL flammability rating of 94V-0).
- Interior of each enclosure half is specially masked and sprayed with an RFI/EMI copper conductive coating (see close up photo below).
- Coating manufacturer specifies an attenuation of more than 75 db from 1 Mhz. to 1 Ghz.
- Designed to meet IP54.
- Two sets of vertical 1.5 mm (0.062") P.C. board guides are molded into case halves front and rear.
- Front and rear panels are 1.6 mm (0.064") brushed aluminum with protective paper on one side.
- Cases halves are secured with M3 x 0.5" x 10 mm (0.39") Philips machine screws threaded into tapped integral brass bushings. Perfect for applications with repetitive assembly and disassembly are required.
- Integral horizontal P.C. card mounts on Euro-card centers.
- P.C. card standoffs molded into top & bottom half of enclosure - require #6 x 1/4" (6.4mm) screws - part number 1598ATS100
- Stocked in matte textured black.
- **When shielding is not required**, try "1598" on page 24



Accessories



Tilt Bails



Extra Aluminum End Panels



Replacement Machine Screws
1591MS100 (100-pack)



PC Board Screws
198ATS100 (100-pack)



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Part Number	Color	Units	Length	Width	Height	Extra Aluminum Panels (Pair)	Tilt Bail Kits
1598RBBK	Black	Inches mm	5.28 134	5.31 135	1.96 50	1598PLB-AL	
1598RABK	Black	Inches mm	6.18 157	3.7 94	1.42 36	1598PLA-AL	
1598REBK	Black	Inches mm	6.3 160	6.3 160	3.38 86	1598PLE-AL	1598TH1
1598RBBBK	Black	Inches mm	7.05 179	6.06 154	1.42 36	1598PLBB-AL	1598TH1
1598RCBK	Black	Inches mm	7.09 180	6.1 155	2.04 52	1598PLC-AL	1598TH1
1598RDBK	Black	Inches mm	7.09 180	8.11 206	2.52 64	1598PLD-AL	1598TH2
1598RFBK	Black	Inches mm	9.84 250	6.3 160	1.58 40	1598PLF-AL	1598TH1
1598RGBK	Black	Inches mm	9.84 250	6.3 160	3 76	1598PLG-AL	1598TH1
1598RHBK	Black	Inches mm	11.02 280	7.87 200	1.58 40	1598PLH-AL	1598TH2
1598RJBK	Black	Inches mm	11.02 280	7.87 200	3 76	1598PLJ-AL	1598TH2



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