HAMMOND MANUFACTURING

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ABS Plastic Instrument Enclosures *1598R Series*

EMI/ RFI Copper Conductive Coating Inside





RoHS

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") Phillips 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 Eurocard 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.

Alternative:

- When shielding is not required, try series **1598**

Enclosures

Part Number	Color	Length	Width	Height	Extra Aluminum Panels (Pair)	Tilt Bail Kits
1598RBBK	Black	5.28	5.31	1.96	**1598PLB-AL**	
1598RABK	Black	6.18	3.70	1.42	**1598PLA-AL**	
1598REBK	Black	6.30	6.30	3.38	**1598PLE-AL**	**1598TH1**
1598RBBBK	Black	7.05	6.06	1.42	**1598PLBB-AL**	**1598TH1**
1598RCBK	Black	7.09	6.10	2.04	**1598PLC-AL**	**1598TH1**
1598RDBK	Black	7.09	8.11	2.52	**1598PLD-AL**	**1598TH2**
1598RFBK	Black	9.84	6.30	1.58	**1598PLF-AL**	**1598TH1**
1598RGBK	Black	9.84	6.30	3.00	**1598PLG-AL**	**1598TH1**
1598RHBK	Black	11.02	7.87	1.58	**1598PLH-AL**	**1598TH2**
1598RJBK	Black	11.02	7.87	3.00	**1598PLJ-AL**	**1598TH2**

Data subject to change without notice

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