



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).
- Designed to meet IP54.
- An RFI/EMI shielded version is also available - the 1598R series.
- 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 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 and grey.
- **If EMI/ RFI shielding is required**, try "1598R" on page 51

Accessories



Tilt Bails



Extra Aluminum End Panels



Extra Plastic End Panels



Replacement Machine Screws
1591MS100 (100-pack)



Replacement Self-Tapping Screws
1591TS100 (100-pack)



PC Board Screws
198ATS100 (100-pack)

Instrument Enclosures



Shown here with tilt bail installed

Enclosures feature PC board guides and integral mounting bosses.



Standard Version	Economy Version	Economy w/ Black Plastic Panels	Color	Units	Length	Width	Height	Tilt Bail	Aluminum End Panels (pair)	Plastic End Panels (pair)
1598BBK			Black	Inches	5.28	5.31	1.96		1598PLB-AL	1598PLBBK
1598BGY	1598BSGY	1598BSGYPBK	Grey	mm	134	135	50			
1598ABK			Black	Inches	6.18	3.7	1.42		1598PLA-AL	1598PLABK
1598AGY	1598ASGY	1598ASGYPBK	Grey	mm	157	94	36			
1598EBK			Black	Inches	6.3	6.3	3.38	1598TH1	1598PLE-AL	1598PLEBK
1598EGY	1598ESGY	1598ESGYPBK	Grey	mm	160	160	86			
1598BBBK			Black	Inches	7.05	6.06	1.42	1598TH1	1598PLBB-AL	1598PLBBBK
1598BBGY	1598BBSGY	1598BBSGYPBK	Grey	mm	179	154	36			
1598CBK			Black	Inches	7.09	6.1	2.04	1598TH1	1598PLC-AL	1598PLCBK
1598CGY	1598CSGY	1598CSGYPBK	Grey	mm	180	155	52			
1598DBK			Black	Inches	7.09	8.11	2.52	1598TH2	1598PLD-AL	1598PLDBK
1598DGY	1598DSGY	1598DSGYPBK	Grey	mm	180	206	64			
1598FBK			Black	Inches	9.84	6.3	1.58	1598TH1	1598PLF-AL	1598PLFBK
1598FGY	1598FSGY	1598FSGYPBK	Grey	mm	250	160	40			
1598GBK			Black	Inches	9.84	6.3	3.00	1598TH1	1598PLG-AL	1598PLGBK
1598GGY	1598GSGY	1598GSGYPBK	Grey	mm	250	160	76			
1598HBK			Black	Inches	11.02	7.87	1.58	1598TH2	1598PLH-AL	1598PLHBK
1598HGY	1598HSGY	1598HSGYPBK	Grey	mm	280	200	40			
1598JBK			Black	Inches	11.02	7.87	3.00	1598TH2	1598PLJ-AL	1598PLJBK
1598JGY	1598JSGY	1598JSGYPBK	Grey	mm	280	200	76			

Mouser Electronics

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