

WE BUILD

IEC INLET EMI FILTER SOLUTIONS

IEC INLET EMI Filters are easy to install and provide a space-efficient solution for a wide range of electronic applications. Astrodyne TDI also offers integrated modules that include the EMI filter as well as a fuse holder (single or dual) and/or a switch.

TYPICAL APPLICATIONS

Computers | Communication Equipment | LCD TVs | Toys | Exercise Equipment | Medical Devices | Test & Measuring Equipment | Vent Hoods



EMI FILTER SERIES

FILTER SERIES	DESCRIPTION	PAGE
LCR 080	General Purpose Power Entry and Outlet Filters	1A - 20A
LCR 081	General Purpose Filtered Power Entry Modules with Fuse Holder	1A - 10A
LCR 082	General Purpose Filtered Power Entry Modules with Fuse Holder and Switch	1A - 10A
LCR 083	General Purpose Filtered Power Entry Modules with Double Fuse Holder	1A - 10A
LCR 084	General Purpose Filtered Power Entry Modules with Double Fuse Holder and Switch	1A - 10A
LCR 085	General Purpose Filtered Power Entry Modules with Switch	1A - 10A
LCR 086	High Performance General Purpose Power Entry Filters	3A - 20A
LCR 088	High Performance Double Stage Integrated EMI Filters with Self-Recovery Safety Fuse and Switch	4A - 10A
RP180	IEC Inlet Single Stage Power Line Filters	15A - 20A
RP182CD	IEC Inlet Dual Stage Power Line Filter	3A - 10A
RP182CS	IEC Inlet Single Stage Power Line Filter	3A - 10A
RP184	Filtered Power Entry Modules with Single or Dual Fuse	1A - 10A
RP185	High Performance IEC Inlet Single Stage Power Line Filters	1A - 15A
RP186	High Performance IEC Inlet Power Line Filters	1A - 20A
RP187	High Performance IEC Inlet Dual Stage Power Line Filters	1A - 20A
RP188	IEC Inlet Single Stage Power Line Filters	3A - 10A
RP188H	High Performance Filtered Power Entry Modules with Dual Fuse and Switch	3A - 10A
RP188HSN	High Performance Snap Mount Filtered Power Entry Modules with Dual Fuse and Switch	3A - 10A
RP188SN	Snap Mount Filtered Power Entry Modules with Dual Fuse and Switch	3A - 10A

General specifications: 120/250 VAC, ambient rating 40°C, 50/60 Hz operation. Consult individual datasheet for details and specific agency approvals.



WE BUILD **SNAP-IN EMI FILTER SOLUTIONS**

Snap-In IEC Inlet & Power Entry Module EMI Filters are designed to simplify the implementation of an EMI/EMC suppression filter by allowing the product manufacturing team to easily 'clip on' the filter to reduce time of product assembly and improve overall lead times.

TYPICAL APPLICATIONS

Household Appliances | Small Medical Equipment | Electrical & Electronic Devices | Test & Measurement Equipment | Rack Mounted Equipment



EMI FILTER SERIES

FILTER SERIES	DESCRIPTION	PAGE
080S(M)/080SV(M)	Snap-In Single Stage IEC Inlet Filter (Horizontal & Vertical Mounting)	1A - 20A
080SH(M)/080SVH(M)	Max Performance Snap-In Single Stage IEC Inlet Filter (Horizontal & Vertical Mounting)	1A - 10A
082S(M)	Snap-In Single Stage Filtered Power Entry Module with Single Fuse & Switch	1A - 15A
084S(M)	Snap-In Single Stage Filtered Power Entry Module with Dual Fuse & Switch	1A - 15A
085S(M)	Snap-In Single Stage Filtered Power Entry Module with Switch	1A - 20A



General specifications: 120/250 VAC, ambient rating 40° C, 50/60 Hz operation. Consult individual datasheet for details and specific agency approvals.

