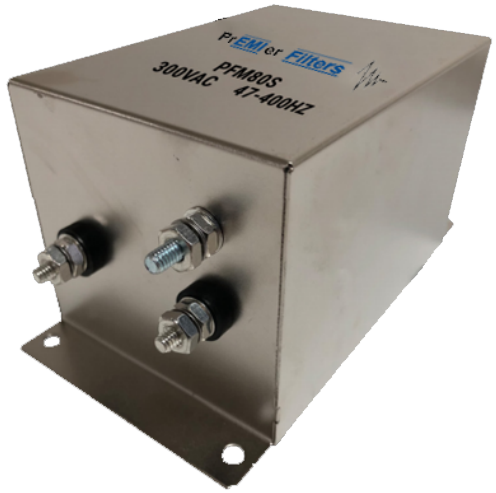
PrEMIer Filters

ISO 9001:2015 CERTIFIED

# PFM80S

## MIL/COTS 1PH CHASSIS MOUNT FILTER 10A TO 40A

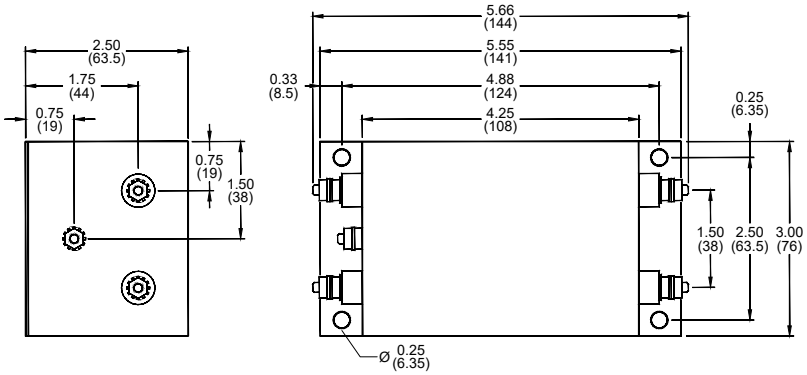
Operating Freq.: 47-400Hz
Max. Operating Voltage: 300VAC
Ambient Temp: -40 to 70C
Hipot Rating (L-G): 1800VDC
Typ Weight. LBS (KG): 2.65 (1.2)
Terminals: M5 Stud
Leakage Current: <1mA




| PART NUMBER / ORDERING | |
|---|---|
| MODEL | AMPERAGE |
| PFM80S-5-10 | 5 |
| PFM80S-10-10 | 10 |
| PFM80S-15-10 | 15 |
| PFM80S-20-10 | 20 |
| PFM80S-25-10 | 25 |
| PFM80S-30-10 | 30 |
| PFM80S-40-10 | 40 |

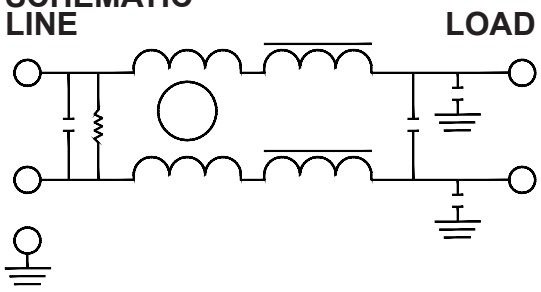
| TYPICAL INSERTION LOSS (50/50ohm) | | | | | |
|---|---|---|---|---|---|
| FREQ MHZ) | 0.01 | 0.1 | 0.5 | 1.0 | 10 |
| CM, dB | 22 | 38 | 57 | 52 | 50 |
| DM, dB | 28 | 48 | 60 | 62 | 45 |

## MECHANICAL




TYP TOLERANCE: +/-0.02 (0.50)

## SCHEMATIC

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