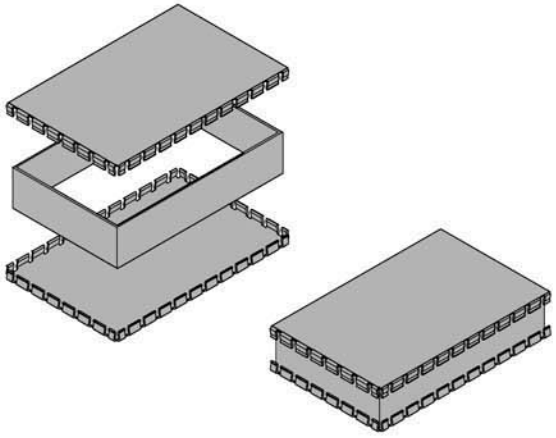
FFL Series: Frame & Fingered Lid



Open frame EMI/RFI housings with removeable lids in both standard and custom versions specifically designed for total board screening with excellent attenuation and access to both sides of the PCB.

- **Removable Fingered Lids**
  giving easy access and excellent attenuation
- **Lid Fingering Clearance**
  selective fingers can be omitted for clearance around components mounted through the frame wall
- **PCB Locations** *(optional)*
  lancings or brackets can be specified to act as guides or supports (see back Page)
- **Internal Dividers** *(optional)*
  for discrete screening within the frame *(see page 7)*
- **Custom Sizes**
  can be manufactured without tooling charges making prototypes and low volumes viable
- **Additional Features**
  holes, brackets, cut outs, lid captivation, etc., can be incorporated during manufacture *(see back page)*
- **Alternative Materials/Finishes**
  copper, brass, tinplate, nickel, nickel plate

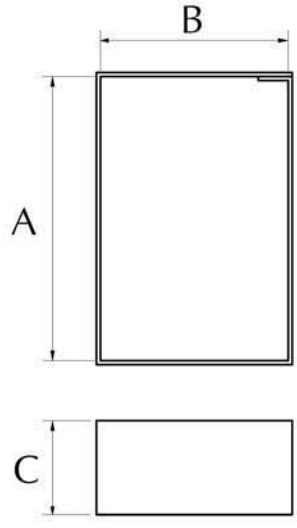
Specification

Material:	Bright steel BS1449 Pt.1 CR4
Frames:	20swg (0.914mm)
Lids:	24swg (0.559mm)
Finish:	Bright Acid Tin: Good Commercial Grade
Surface resistivity:	$20 \times 10^{-6} \Omega$ per square
Conductivity:	5×10^{4}S (mho)
Tolerance:	$^{+}/_{-}$ 0.25mm (general)

STOCK SIZES - Internal & overall dimensions (mm)

Part No.	Dimension A	Dimension B	Dimension C	Nominal overall size including lids
FFL6T	20	20	10	25 x 25 x 12
FFL7T	30	30	15	35 x 35 x 17
FFL1T	50	50	15	55 x 55 x 17
FFL5T	75	50	15	80 x 55 x 17
FFL8T	75	50	25	80 x 55 x 27
FFL9T	75	75	25	80 x 80 x 27
FFL2T	100	50	25	105 x 55 x 27
FFL10T	125	75	25	130 x 80 x 27
FFL3T	160	100	35	165 x 105 x 37
FFL4T	220	100	50	225 x 105 x 52

NOTE: A4 dimensioned drawings for each part are available on request.



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