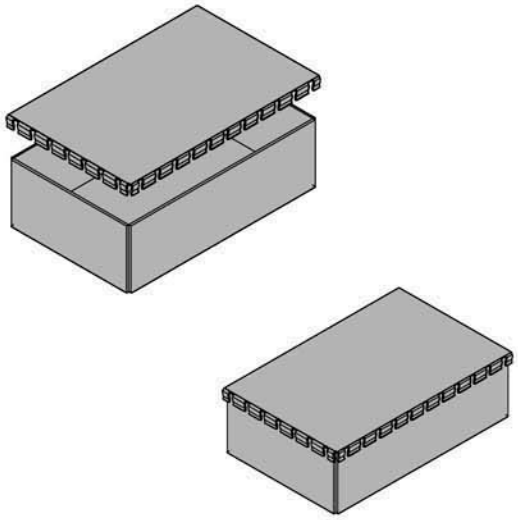
CFL Series: Can & Fingered Lid

A range of standard and custom RFI/EMI cans that offer good attenuation and accessibility where screening of complete boards or circuits is required.

- **Removable Fingered Lid**
  giving easy access and excellent attenuation
- **Lid Fingering Clearance**
  selective fingers can be omitted for clearance around components mounted through the frame wall
- **Component/PCB Locations** *(optional)*
  lancings or brackets can be specified to act as guides or supports *(see back page)*
- **Butt Jointed Corners**
  bright acid tin finish allows corners to be easily soldered for increased screening
- **Internal Dividers** *(optional)*
  for discrete screening within the can *(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



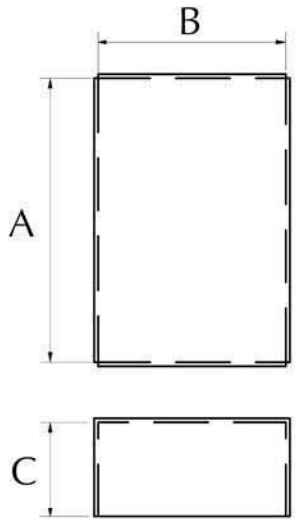
Specification

Material:	Bright Mild Steel BS EN 10130 DC01
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 lid
CFL5T	20	20	10	25 x 25 x 12
CFL6T	30	30	15	35 x 35 x 17
CFL7T	50	25	15	55 x 30 x 17
CFL1T	50	50	15	55 x 55 x 17
CFL2T	75	50	25	80 x 55 x 27
CFL8T	75	75	25	80 x 80 x 27
CFL3T	100	50	35	105 x 55 x 37
CFL4T	160	100	50	165 x 105 x 52

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



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