

106-055 to 106-073

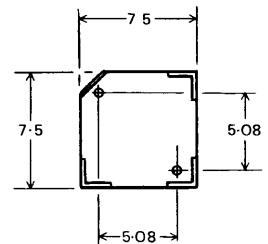
L.C.R. COMPONENTS

LCR EXTENDED FOIL POLYSTYRENE CAPACITORS Type : EXFS/HR

These capacitors are particularly suitable for telephone equipment where low loss, excellent stability and high reliability are required.

The "high-rise" shape facilitates high packing density

They consist of extended foil polystyrene capacitors sealed into a case with epoxy resin, both materials being flame retardant and resistant to cleaning fluids.



ACTUAL SIZE

CHARACTERISTICS

Capacitance Range:	47–15,000 pf
Capacitance Tolerance:	± 1%, 2%, 5% (or 1½pf whichever is the greater)
Voltage:	63v D.C.
Insulation Resistance (at 23°C):	greater than 500,000 MΩ
Loss Factor (1kHz)	3 x 10 ⁻⁴
Temperature Coefficient:	- 110 ± 60 p.p.m./°C
Climatic Category:	40/070/56

BASE DIMENSIONS: As shown in mm.

HEIGHT: 13mm max including stand offs

TERMINATIONS: 0.6mm diam, 4 ± 1mm long

Considerable detailed data is available on specific components, for example:—

Loss factor at 120 Hz, 1000 Hz, 10 KHz, 100 KHz and 1MHz

Self resonant frequencies