

# LCR COMPONENTS



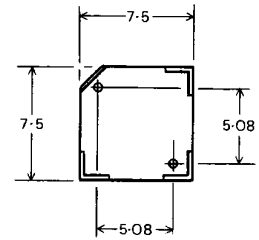
CERT. No. Q5164

## 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

BASE DIMENSIONS: As shown in mm.

HEIGHT: 13mm max including stand offs

TERMINATIONS: 0.6mm diam,  $1 \pm 1$  mm long

### CHARACTERISTICS

Capacitance Range:	47–15,000 pf
Capacitance Tolerance:	$\pm 1\%$ , 2%, 5% (or $1\frac{1}{2}$ pf whichever is the greater)
Voltage:	63v D.C.
Insulation Resistance (at 23°C):	greater than 500,000 M $\Omega$
Loss Factor (1kHz)	$3 \times 10^{-4}$
Temperature Coefficient:	$-110 \pm 60$ p.p.m./°C
Climatic Category:	40/070/56

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

Design data may be changed without prior notification in line with company policy of continuous improvements.

# L.C.R. COMPONENTS

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