Western Electric 111C & 119C Transformer Information

WE 111C AND 119C REPEATING COILS

IMPEDEANCE RATIO

111C 600/600
119C 520/600

IMPEDEANCE RATIO

111C 150/600
119C 130/600

INTERWINDING ELECTROSTATIC SHIELD CONNECTED TO AUDIO GROUND

HEIGHT 4 2/16 MAX
WIDTH 4 3/16 MAX
DEPTH 2 2/16 MAX

HEIGHT 5 1/8 MAX
WIDTH 4 5/16 MAX
DEPTH 2 2/16 MAX

111C REPEAT COIL
119C REPEAT COIL

FREQUENCY RESPONSE
± 0.5 DB 30 TO 15,000 CYCLES

FOR IMPEDANCE MATCHING, ISOLATION, AND LINE-TO-LINE APPLICATIONS.

MAXIMUM LEVEL +30 DBM AT 30 CYCLES

NOTE: DBM APPLIES TO A 1 MILLIWATT REFERENCE LEVEL ACROSS 600 OHMS
600 Ohms to Equipment

150 Ohms to Line
111C and 119C REPEATING COILS

Toroidal type line repeating coils designed for dependable impedance matching applications and for line isolation at line circuit transfer points.

They are intended for use with amplifiers for program transmission over long or short cable or open wire circuits equipped with proper loading.

**Specifications**

- Frequency Range: 30-15000 cycles
- Insertion Loss: Less than 0.5 db
- Maximum Power Capacity at 30 Cycles: 1.1 watts (+30 dbm)

**111C Repeating Coil**

- Dimensions: 2-9/16" x 4-3/16" x 4-17/32"
- Weight: 4¾ pounds
- Mounting: Flat base for board or panel mounting. Mounting holes to clear #8 machine screw.
- Finish: Gray enamel