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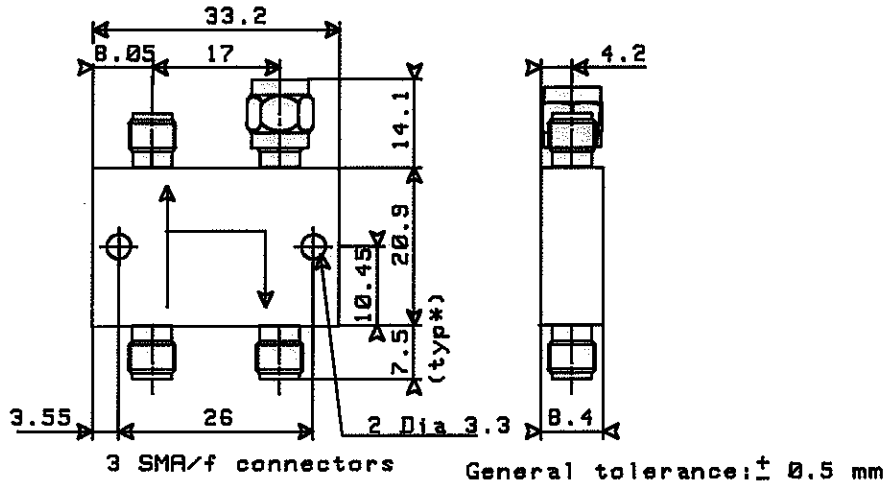
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**TECHNICAL
DATA SHEET**

TITLE **30 dB 2-4 GHz OCTAVE BAND COUPLER**

LTR. **A**

DRAWING:



ELECTRICAL CHARACTERISTICS:

FREQUENCY RANGE : 2 - 4 GHz
 IMPEDANCE : 50 Ohms
 COUPLING (1) : 30 dB ± 1.1 dB
 FREQUENCY SENSITIVITY : ± 0.80 dB
 V.S.W.R. : 1.15 max.
 INSERTION LOSS : 0.40 dB max.
 DIRECTIVITY : 20 dB mini.
 AVERAGE POWER : 80 W CW at 25°C
 PEAK POWER : 3 kW (1 μs, 1%) at 25°C

MECHANICAL CHARACTERISTICS:

CONNECTORS : SMA female per MIL C 39012
 COAXIAL TERMINATION : 50 Ω 1 W
 MAXIMUM WEIGHT : 60 g

ENVIRONMENTAL CHARACTERISTICS:

OPERATING TEMPERATURE RANGE : - 25°C + 70°C
 STORAGE TEMPERATURE RANGE : - 25°C + 70°C
 (1) Frequency sensitivity is included in coupling.

Tentative data subject to change without notice.

3294 - 9011

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	PAGE 1/1	DATE 16/10/91	NAME K. LUCIEN	LTR	REVISIONS	DATE
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