SPECIFICATIONS

Frequency Range: 2–4 GHz
Coupling: 10±1.25dB
Frequency Sensitivity: ±0.75dB
Insertion Loss: 0.9dB Max.
Directivity: 18dB Min.
VSWR: 1.40:1 Max.
Power Incident, Reflected: 50W, 5W, 3kW Peak

DIRECTIONAL COUPLER

C3-10/NF

MCL/L
MICROWAVE COMMUNICATIONS LABORATORIES INC.
2300 30TH AVE. N., SAINT PETERSBURG, FL 33710
TEL: (727) 344-8254 FAX: (727) 387-8118
http://WWW.MCLI.COM

SCALE: N/A
SHEET: N/A

DRAWN: Palbong Larkhamboe
DATE: 11-11-1997
APPROVED: T. Nguyen
DATE: 11-11-1997

REVISIONS

ZONE | REV | DESCRIPTION | DATE | APPROVED
---|---|---|---|---

Material:

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
N (INCHES) OR (mm) (MILLIMETERS)
FRACTIONS: ±1/84
DECIMALS: ±0.005
ANGLE: ±1/7

DIAGRAM TITLE:
DIRECTIONAL COUPLER

PART NO.:
C3-10/NF

CASE CODE:
OD2L5

DO NOT SCALE THE DRAWING

80383