Coaxial Directional Coupler

50Ω 1 to 2000 MHz

Maximum Ratings
Operating Temperature  -55°C to 100°C
Storage Temperature   -55°C to 100°C

Permanent damage may occur if any of these limits are exceeded.

Coaxial Connections
INPUT  1
OUTPUT  2
COUPLED  3

Features
- very wideband, 1 to 2000 MHz
- excellent directivity, 30 dB typ.
- rugged shielded case

Applications
- cellular
- instrumentation
- communication receivers & transmitters
- GPS

Outline Drawing

Outline Dimensions (inch)

A  B  C  D  E  F  G  H
1.25  1.25  .75  .63  .38  1.00  .125  1.000
31.75  31.75  19.05  16.00  9.65  25.40  3.18  25.40

J  K  L  M  N  P  Q  wt.
--  --  .125  1.888  2.18  .75  .07 grams
--  --  3.18  42.88  55.37  19.05  1.78  79.0

Notes
A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuit’s applicable established test performance criteria and measurement instructions.
C. The parts covered by this specification document are subject to Mini-Circuit’s standard limited warranty and terms and conditions (collectively, “Standard Terms”); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuit’s website at www.minicircuits.com/MCLStore/terms.jsp