Coaxial

Directional Coupler

ZFDC-20-5

50Ω 0.1 to 2000 MHz

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

Coaxial Connections
INPUT 3
OUTPUT 1
COUPLED 2

Outline Drawing

Outline Dimensions (inch)

Features
• very wideband, 0.1 to 2000 MHz
• excellent directivity, 27 dB typ.
• excellent insertion loss, 0.7 dB typ.
• rugged shielded case

Applications
• cellular
• instrumentation
• communication receivers & transmitters

Directional Coupler Electrical Specifications

Typical Performance Data

Applications
• cellular
• instrumentation
• communication receivers & transmitters

Typical Performance Data

BNC version shown
CASE STYLE: K18

Connectors Model Price Qty.
BNC ZFDC-20-5 $84.95 (1-9)
SMA ZFDC-20-6-S $89.95 (1-9)
N-TYPE ZFDC-20-6-N $89.95 (1-9)
BRACKET (OPTION“B”) $2.50 (1+)

Circuit Connections

Circuit Diagram

electrical schematic

INTERNET http://www.minicircuits.com
P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661
Distribution Centers NORTH AMERICA 800-654-7949 • 417-335-5935 • Fax 417-335-5945 • EUROPE 44-1252-832600 • Fax 44-1252-837010

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