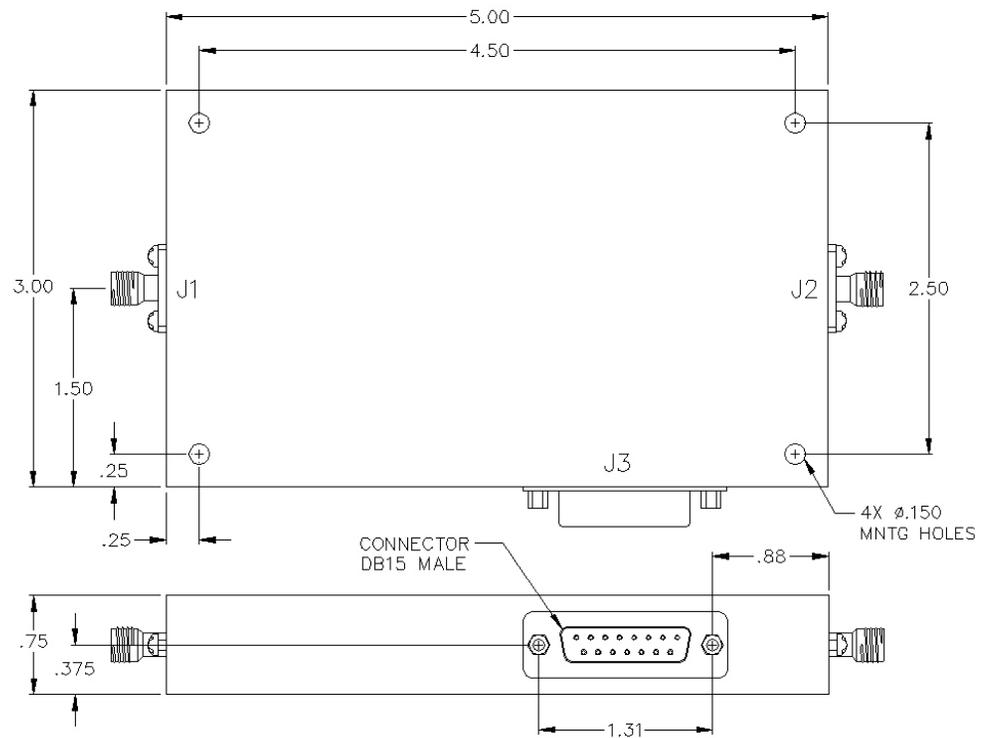


SPECIFICATIONS

Frequency Range:	2.00 - 4.00 GHz
Insertion Loss:	6.0 dB Max
VSWR:	1.80:1 dB Max
Phase Range:	360°
Number of Bits:	8
Least Significant Bit (LSB):	1.4°
Operating Power:	20 dBm/100 mw Max
Power Handling:	+ 30 dBm/1 Watt Max
Switching time:	500 nsec Max
Control Logic:	TTL
Power Supply:	± 5 Vdc @ ± 300 mA Typ
Temperature:	- 25°C to + 80°C
RF Connectors:	SMA Female

Notes: Other frequency bands and resolution ranges available.
 Phase is ± 3.0% at center frequency.
 Bi-directional. Either J1 or J2 can be used as input



PIN-OUT TABLE

J3 - DC Connector (DC Power & Logic):

ITT Cannon, 15 Pin

Pin 01 = Phase: 1.4 (LSB)	Pin 09 = N/C
Pin 02 = Phase: 2.8	Pin 10 = N/C
Pin 03 = Phase: 5.6	Pin 11 = N/C
Pin 04 = Phase: 11.25	Pin 12 = N/C
Pin 05 = Phase: 22.5	Pin 13 = +5 Vdc
Pin 06 = Phase: 45	Pin 14 = -5 Vdc
Pin 07 = Phase: 90	Pin 15 = GND
Pin 08 = Phase: 180	

PULSAR MICROWAVE CORPORATION

PULSAR MICROWAVE CORPORATION
 48 INDUSTRIAL WEST, CLIFTON NJ 07012
 TEL: 973-779-6262 FAX: 973-779-2727
 WWW.PULSARMICROWAVE.COM

DESCRIPTION : Digital Phase Shifter

MODEL NO. : DST-13-480/1S

DIMENSIONS ARE IN INCHES
 DECIMAL TOLERANCE:
 2 PLACE ± .02
 3 PLACE ± .010

SIZE
A

CAGE CODE :
0HR85

REV CODE :

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO
 CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1