

SMI

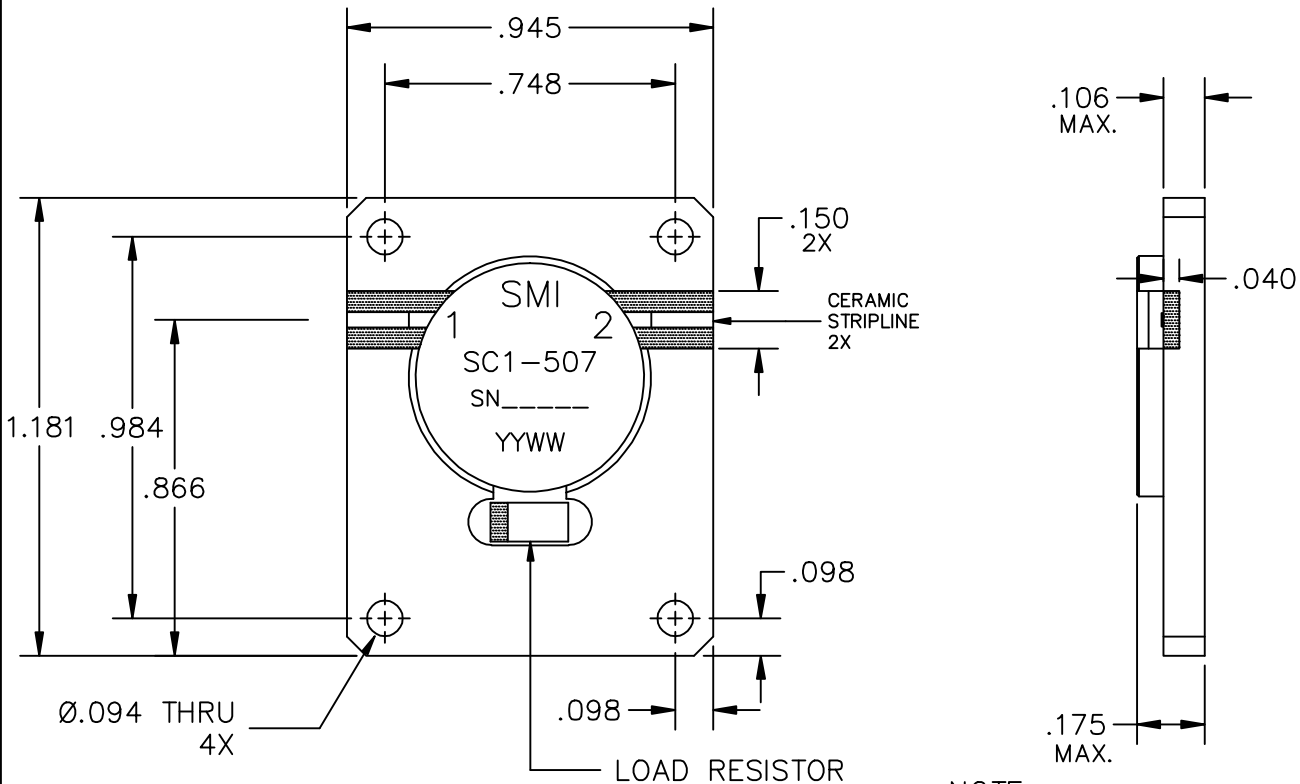
SOUTHERN MICROWAVE INC.

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OUTLINE DRAWING AND TECHNICAL BULLETIN

MODEL NO. S300DICWH-10

DATE: 4/05/18



NOTE:

1. CERAMIC STRIPLINE PROVIDED BY CUSTOMER

FREQUENCY RANGE
 INSERTION LOSS
 PHASE TRACKING

2850 MHz – 3150 MHz
 0.5 dB MAX.
 ±5° @ +25°C
 ±15° @ -40°C – +85°C

ISOLATION
 PORT 1 VSWR
 PORT 2 VSWR
 OPERATING TEMP.
 STORAGE TEMP.
 IMPEDANCE
 POWER RATING

-20 dB MIN.
 1.20:1 MAX.
 1.20:1 MAX.
 -50°C TO +85°C
 -55°C TO +100°C
 50 OHMS NOMINAL
 25W AVG. / 250W PK
 25W REV, CW MAX.
 TERMINATION RATING 25W

S300DICWH-10

SYM	DESCRIPTION	DATE	APPR.	TOLERANCES UNLESS OTHERWISE SPECIFIED	INFORMATION DISCLOSED IN THIS DOCUMENT IS INTENDED FOR SOLE USE AND DISTRIBUTION BY SOUTHERN MICROWAVE INC. FOR PURPOSES OF DOCUMENTATION, DESIGN, AND PURCHASING. SOUTHERN MICROWAVE INC. RESERVES ALL DESIGN AND PROPRIETARY RIGHTS TO THIS DOCUMENT AND IT MAY NOT BE USED FOR PURPOSES OTHER THAN THOSE APPROVED BY SOUTHERN MICROWAVE INC.	DRAWN BY: D.A.R. DATE: 4/05/18
-	ORIGINAL RELEASE	10/17	J.A.O.	DIMS. ARE IN INCHES		CHECKED BY: G.O. DATE: 4/05/18
A	SMI LABEL	4/18	J.A.O.	.XX : ±.010 .XXX : ±.005 ANGLES: ±1°		APPROVED BY: J.A.O. DATE: 4/05/18
						SHEET 1 OF 1 SCALE: 2:1 SIZE: A