

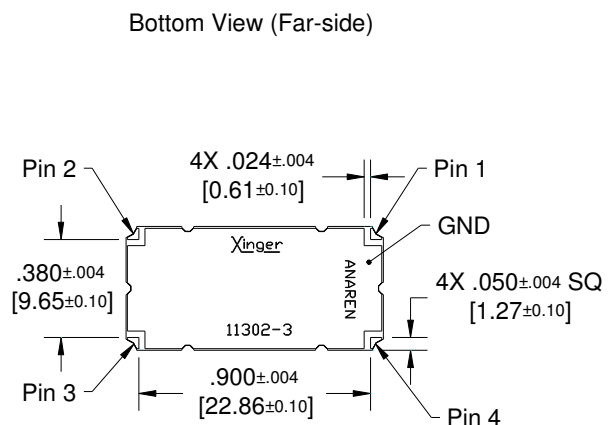


Features:

- ## ELECTRICAL SPECIFICATIONS**

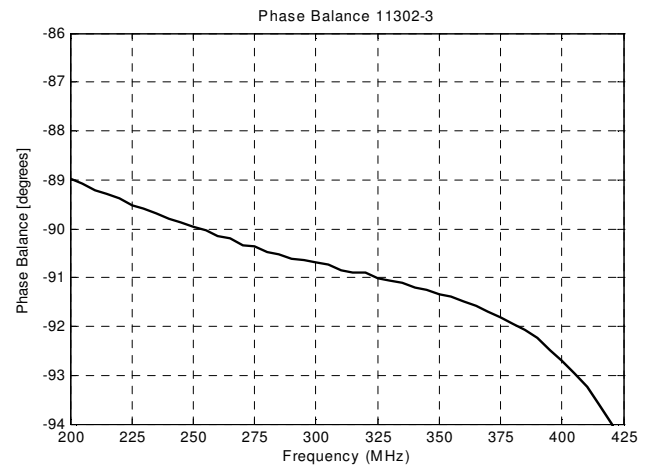
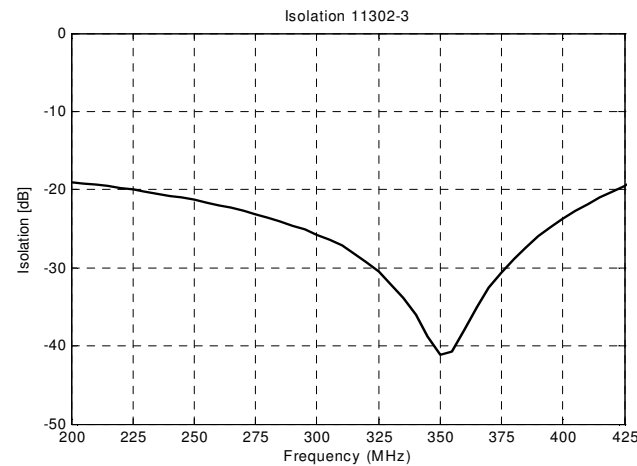
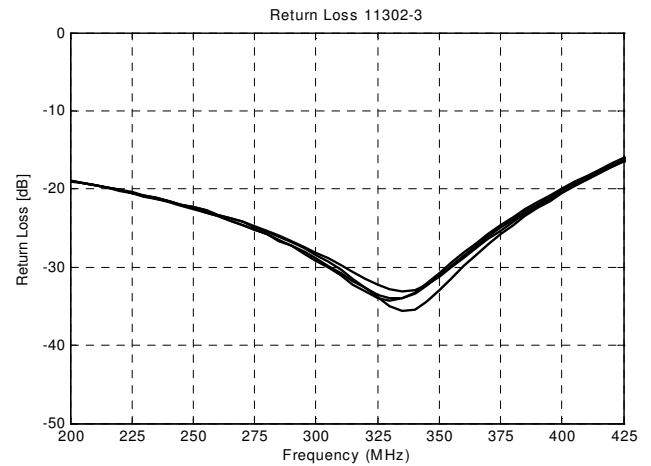
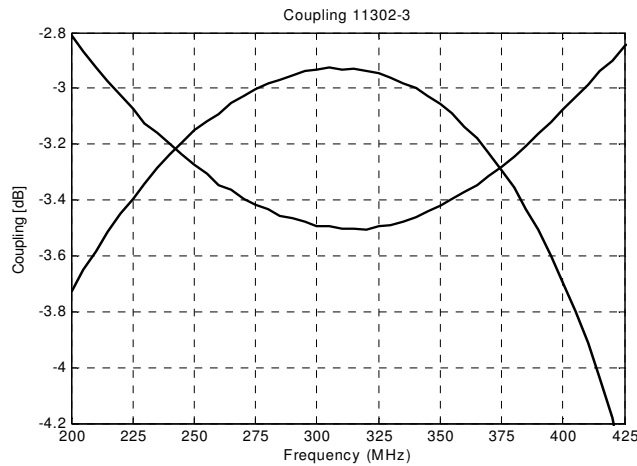
**Specification based on performance of unit properly installed on microstrip printed circuit boards with 50 Ω nominal impedance. Specifications subject to change without notice.

Top View (Near-side)

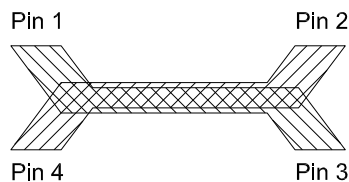


Part Is Symmetric About All Axis

Typical Performance: 200 MHz to 425 MHz.



Pin Configuration

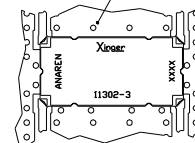


Hybrid Coupler Pin Configuration

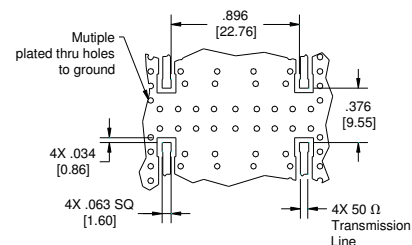
	Pin 1	Pin 2	Pin 3	Pin 4
Configuration #1	Input	Isolated	-3dB, -90°	-3dB, 0°
Configuration #2	Isolated	Input	-3dB, 0°	-3dB, -90°
Configuration #3	-3dB, -90°	-3dB, 0°	Input	Isolated
Configuration #4	-3dB, 0°	-3dB, -90°	Isolated	Input

Mounting Footprint

To ensure proper electrical and thermal performance there must be a ground plane with 100% solder connection underneath the part



Part Is Symmetric About All Axis



Dimensions are in Inches [Millimeters]
11302-3 Mounting Footprint

USA/Canada: (315) 432-8909
Toll Free: (800) 544-2414
Europe: +44 2392-232392

Available on Tape and
Reel For Pick and Place
Manufacturing.



Anaren
What'll we think of next?

PACKAGING

Parts are available in both reel and tube. Packaging follows EIA 481-2. Parts are provided in tape and reel as shown below. Minimum order quantities are 500 per reel and 19 per tube.

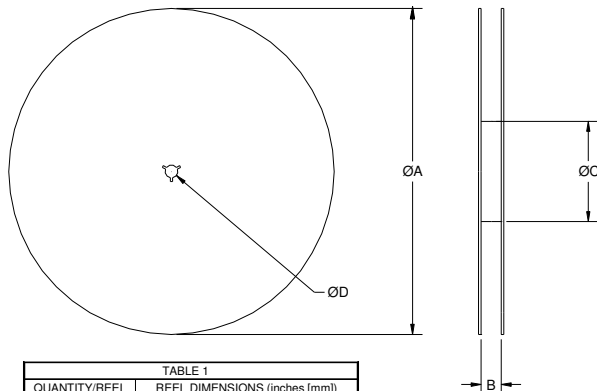
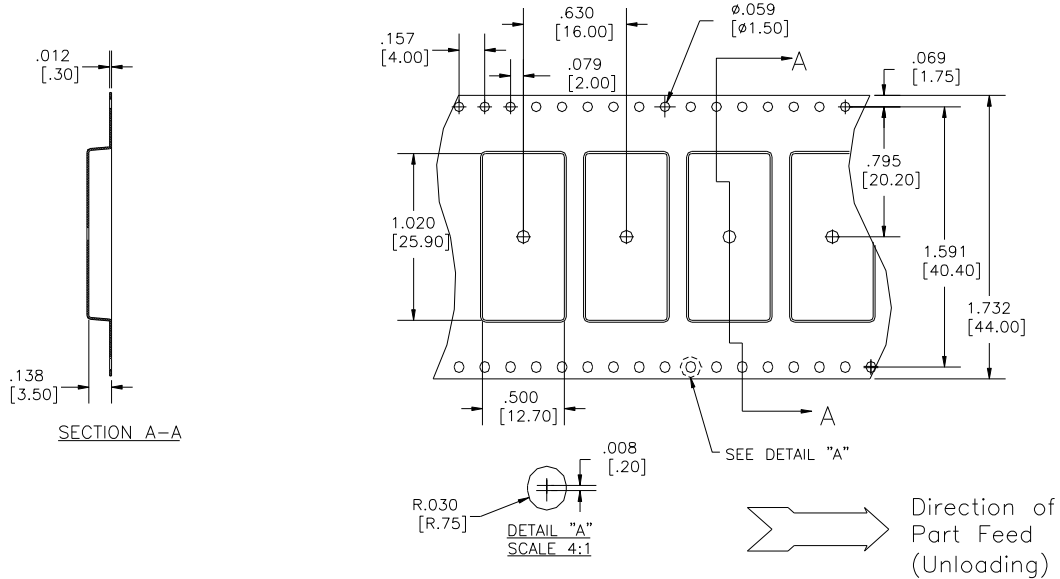


TABLE 1	
QUANTITY/REEL	REEL DIMENSIONS (inches [mm])
500	ØA 13.0 [330.0]
	B 1.732 [44.0]
	ØC 4.017 [102.03]
	ØD 0.512 [13.0]

