

3B1-03

Electrical Specification

Part Number	3B1-03
Frequency (GHz)	1.0~1.6
Insertion Loss(dB)MAX	0.6
Isolation(dB)MIN	20.0
Return Loss(dB)MIN	21.0
Operating Temperature	-10°C~70°C
Power FWD/REV/PK(Watt)	2W/2W/-

Technical drawing of the FERROCOM 3B1-03 module, showing front, top, and side views with dimensions in inches [] and millimeters [].

Front View Dimensions:

- Overall Width: 71.1 [2.799]
- Overall Height: 71.1 [2.799]
- Top Mounting Flange Width: 60.96 [2.400]
- Top Mounting Flange Height: 12.7 [0.500]
- Top Mounting Flange Thickness: 5 [0.197]
- Top Mounting Flange Hole Diameter: 6 [0.236]
- Top Mounting Flange Hole Spacing: 6 [0.236]
- Top Mounting Flange Hole Diameter: 2.50 [0.098]
- Top Mounting Flange Hole Spacing: 5.80 [0.228]
- Top Mounting Flange Hole Diameter: 4.9 [0.193] Thru
- Top Mounting Flange Hole Spacing: 10W
- Top Mounting Flange Hole Diameter: 4.06 [0.160]
- Top Mounting Flange Hole Spacing: 10W

Top View Dimensions:

- Overall Width: 71.1 [2.799]
- Overall Height: 71.1 [2.799]
- Top Mounting Flange Width: 60.96 [2.400]
- Top Mounting Flange Height: 12.7 [0.500]
- Top Mounting Flange Thickness: 5 [0.197]
- Top Mounting Flange Hole Diameter: 6 [0.236]
- Top Mounting Flange Hole Spacing: 6 [0.236]
- Top Mounting Flange Hole Diameter: 2.50 [0.098]
- Top Mounting Flange Hole Spacing: 5.80 [0.228]
- Top Mounting Flange Hole Diameter: 4.9 [0.193] Thru
- Top Mounting Flange Hole Spacing: 10W
- Top Mounting Flange Hole Diameter: 4.06 [0.160]
- Top Mounting Flange Hole Spacing: 10W

Side View Dimensions:

- Overall Width: 71.1 [2.799]
- Overall Height: 71.1 [2.799]
- Top Mounting Flange Width: 60.96 [2.400]
- Top Mounting Flange Height: 12.7 [0.500]
- Top Mounting Flange Thickness: 5 [0.197]
- Top Mounting Flange Hole Diameter: 6 [0.236]
- Top Mounting Flange Hole Spacing: 6 [0.236]
- Top Mounting Flange Hole Diameter: 2.50 [0.098]
- Top Mounting Flange Hole Spacing: 5.80 [0.228]
- Top Mounting Flange Hole Diameter: 4.9 [0.193] Thru
- Top Mounting Flange Hole Spacing: 10W
- Top Mounting Flange Hole Diameter: 4.06 [0.160]
- Top Mounting Flange Hole Spacing: 10W

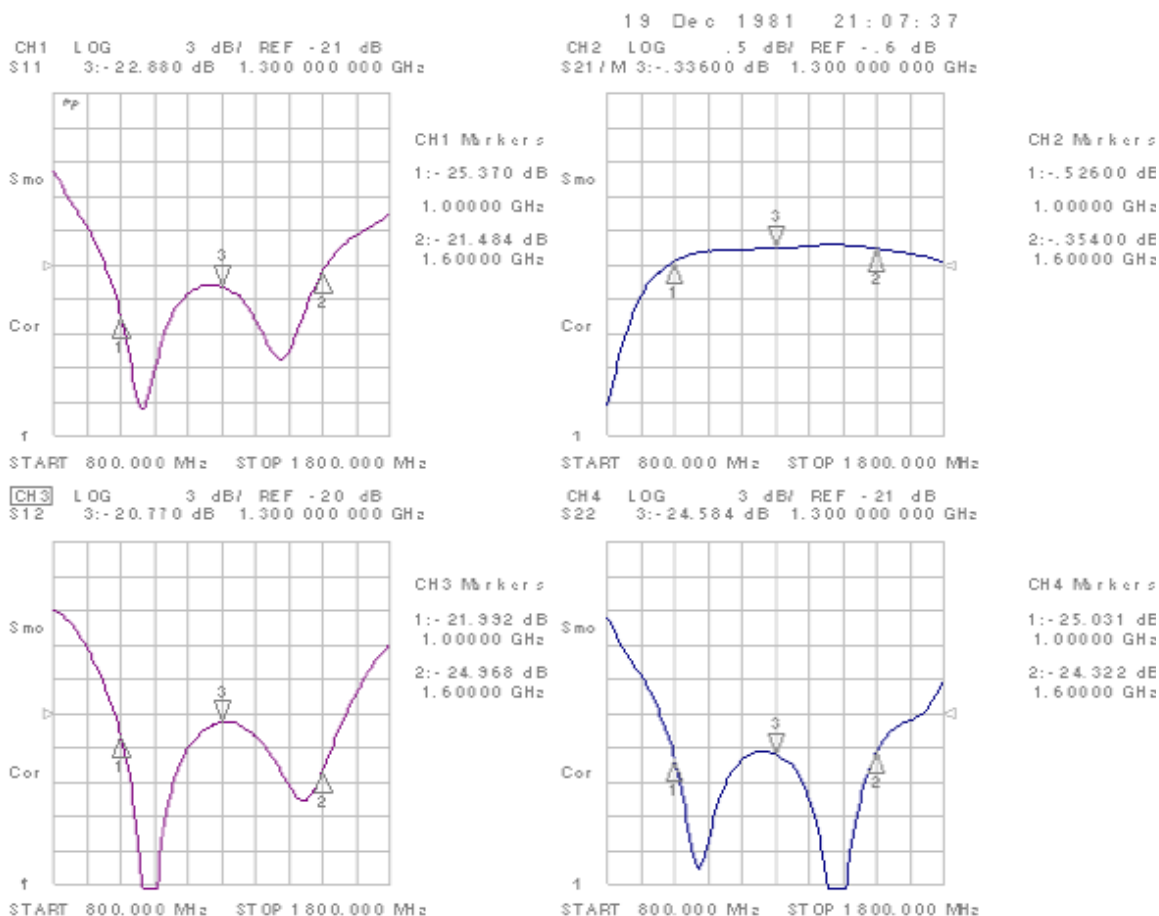
Module Label:

IN **FERROCOM** OUT
3B1-03
YYWWXXXX

L Band Coaxial Isolator

3B1-03

Test Data



Applications

- Public Safety