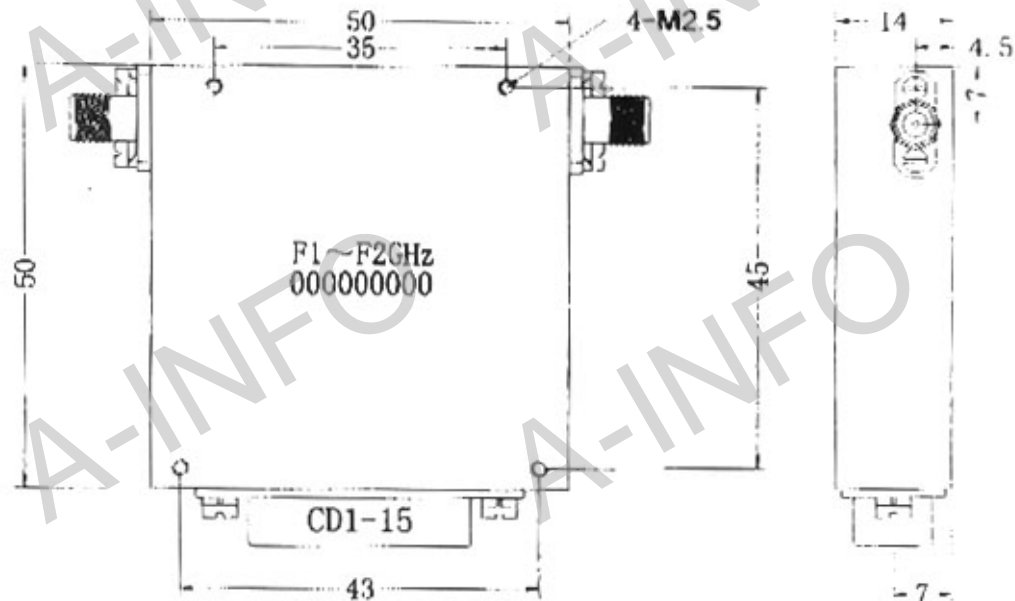


Outline Drawing (Size: mm)



Technical Specification

Item	Technical Specification
Frequency Range(GHz)	2.1-2.3
Gain(dB)	10
Dynamic Range(°)	360
Resolution(°)	5.63
Nominal Input Power(dBm)	-70 ±10
Maximum Input Power(dBm)	+5 max
Control Logic(Bit)	6 TTL Compatible
Switching Speed(us)	1
Phase Accuracy(°)	±3 max
Phase Flatness(°)	±3 max
Input & Output Connector	SMA-Female
Control Connector	15 Pin D Type Connector
Phase Match of lot(°)	±6 Typ.
Power Supply(V)	+5 & -5 DC
Operating Temperature(°C)	0 ~ +50

Test condition

DC Supply	IF Bandwidth	Input Power
+5V,-5V	100HZ	0dBm

Test Results

1. Phase

Phase(°)	5.63		11.25		22.5		45		90		180	
Test Results	max	min	max	min	max	min	max	min	max	min	max	min
	5.7	5.4	11.3	10.2	22.5	21.3	45.6	44.2	90.9	89.3	180.8	179.3
Phase Match of lot(°): 0												

2. Gain

Test Results	Gain(dB)	
	max	min
	10.4	9.9