

FEATURES

- Wide Bandwidth
- Low Power Consumption
- High Speed
- Low Cost
- High Dynamic

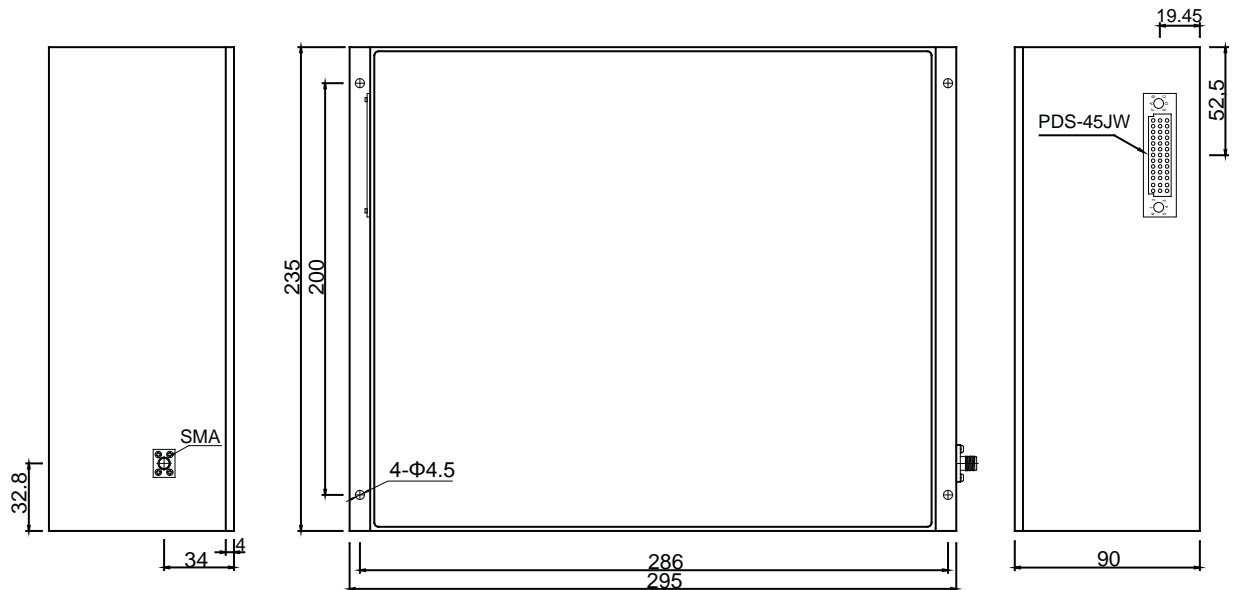
APPLICATIONS

- Microwave Radio & VSAT
- Military & Space
- Test Instrumentation
- Frequency measurement

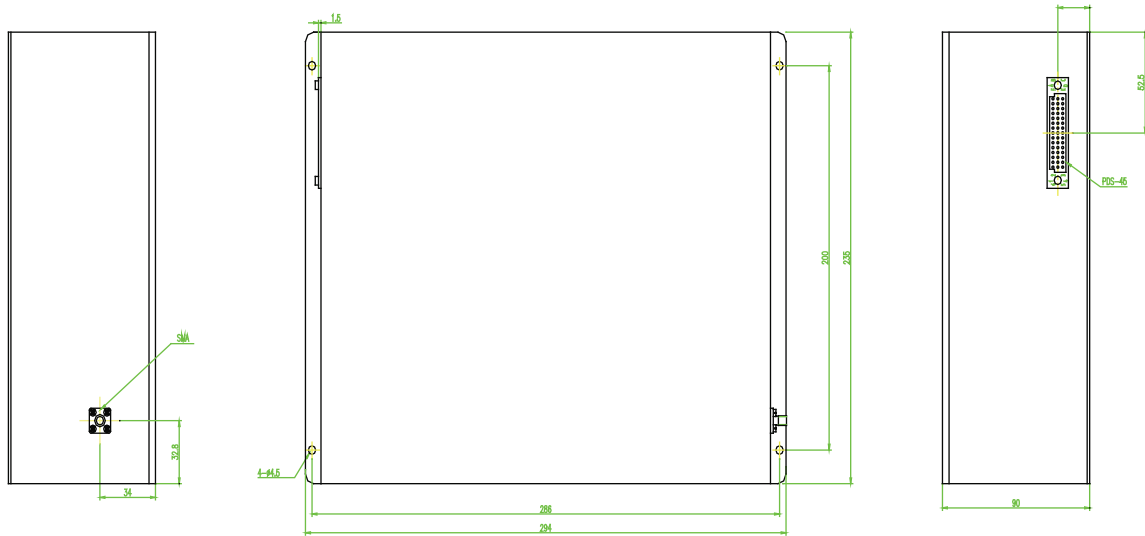


SPECIFICATIONS@25°C:

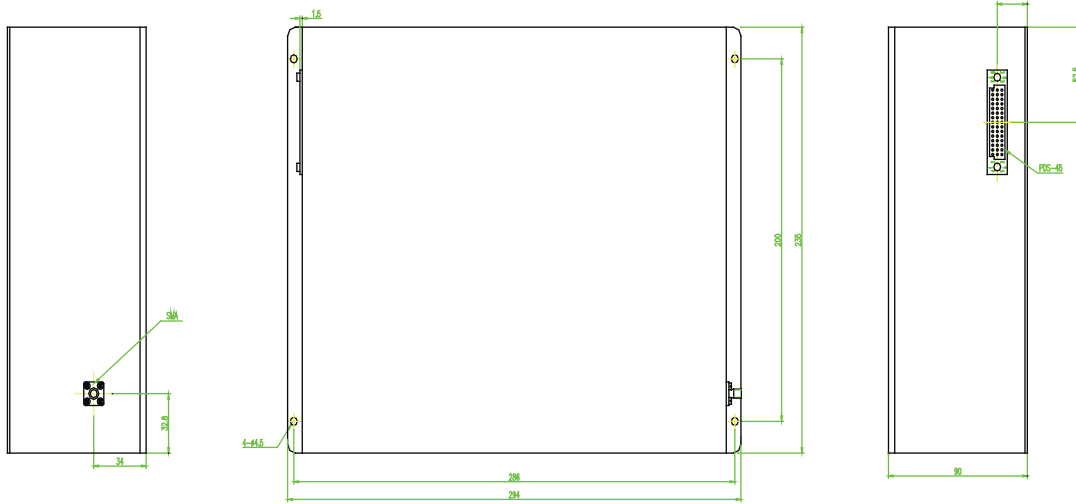
Part Number	Frequency Range (GHz)	Number of parallel (bits)	Resolution (MHz)	RMS (MHz)	Dynamic range (MHz.Min)	Input VSWR	Input Power Range	Clock Rate(ns)	Case Type
IFM0102R1E1M100	1-2	11	1	1.5	65	2:1	-60~+5	100	FM5
IFM0206R2E3M100	2-6	12	2	3	65	2.5:1	-60~+5	100	FM5
IFM0218R4E6M100	2-18	12	4.5	6	60	2:1	-60~0	100	FM5
IFM0618R3E5M100	6-18	12	3.5	5	65	2.8:1	-60~+5	100	FM5
IFM8997R1E1M100	8.9-9.7	11	1	1.5	65	2:1	-60~+5	100	FM5
IFM1840R2E6S100	18-40	14	2	6	50	2:1	-60~-10	100	FM7
IFM1840R2E6F100	18-40	14	2	6	50	2:1	-60~-10	100	FM6
IFM1826R4E6M100	18-26	12	4.5	6	60	2.8:1	-55~+5	100	FM5
IFM2640R4E7M100	26.5-40	12	4.5	7	55	2.8:1	-55~0	100	FM5



FM5



FM6



FM7