



DIGITAL SINGLE BIT INSTANTANEOUS FREQUENCY MEASUREMENT RECEIVER

FEATURES

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



APPLICATIONS

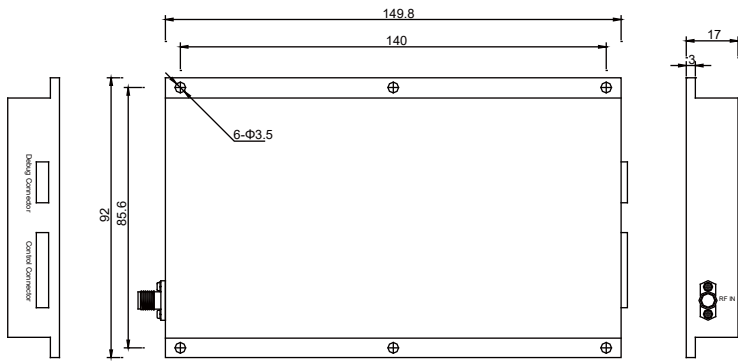
- Microwave Radio & VSAT
- Military & Space
- Test Instrumentation
- Frequency measurement

SPECIFICATIONS@25°C:

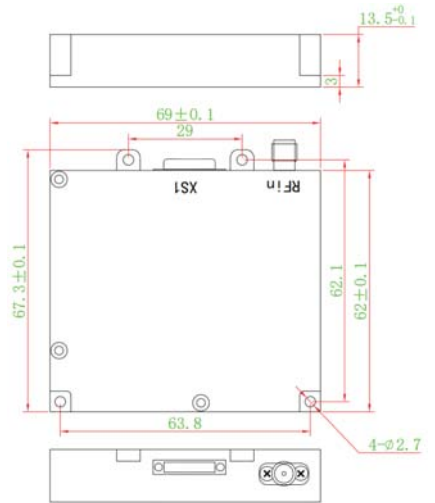
Part Number	Frequency Range (GHz)	Number of parallel (bits)	Resolution (MHz)	RMS (MHz)	Dynamic range (MHz.Min)	Input VSWR	Input Power Range	Clock Rate(ns)	Case Type
IFM0218E1M01	2-18	/	/	3	60dB	/	/	/	FM8
IFM0218E1M03	2-18	/	/	3	70dB	/	/	/	FM8
IFM0218E2M01	2-18	14	1	2	60dB	/	/	/	FM8
IFM0218E2M02	2-18	14	1	2	70dB	2.8:1	-65dBm	/	FM9
IFM1826E2M01	18-26.5	14	1	2	60dB	2.8:1	/	/	FM10
IFM1827E2M01	18-27	/	/	2	60	/	/	/	FM11
IFM1840E2M01	18-40	/	/	2	60	/	/	/	FM11
IFM2640E2M02	26-40	/	/	2	60	/	/	/	FM11
IFM2640E2M01	26.5-40	14	1	2	50dB	2.8:1	/	/	FM10



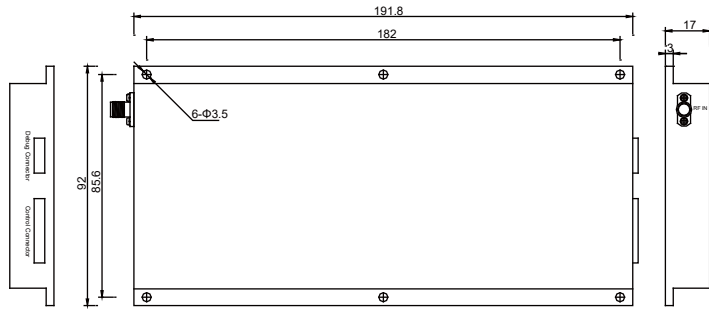
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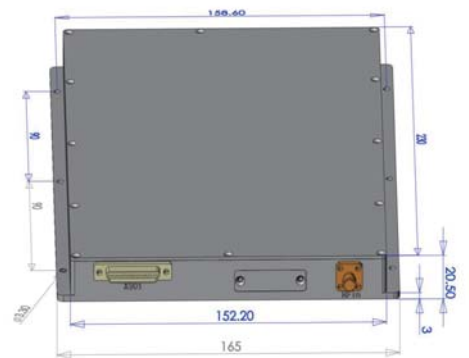
FM8



FM9



FM10



FM11