

P/N : RFM3200

1. FEATURES

HIGH PERFORMANCE
 HIGH RELIABILITY
 Active Antenna Module for GPS
 RoHS Compliant

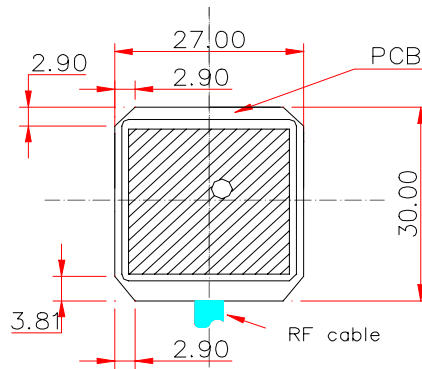
2. Electrical Specifications

No	Item	Specification
1	Operating Frequency	1575.42 +/- 1.023 MHz
2	Antenna Element Gain	2.0dBic @ Zenith
3	LNA Gain	30 dB (typical)
4	Noise Figure	2.0 dB max(+23°C)
5	VSWR	2.0:1 Max @ Center Freq.
6	Output Band Rejection	-25dBc Min.@ 1475 MHz -30dBc Min @ 1675 MHz
7	Operating Voltage	3.0 , 5.0V
8	Power Consumption	15 mA (Typical)
9	RF Cable & Connector	FHSB, 10cm (variable) H.FL(Other types are available)
10	Output Impedance	50 Ω

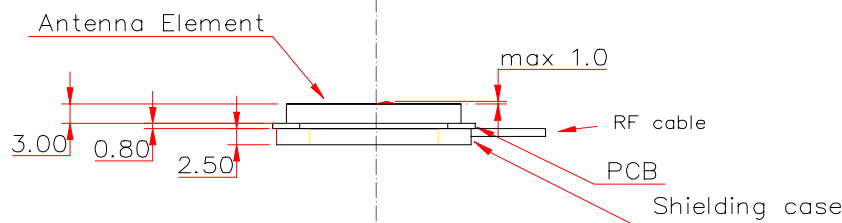


3. Mechanical Specifications

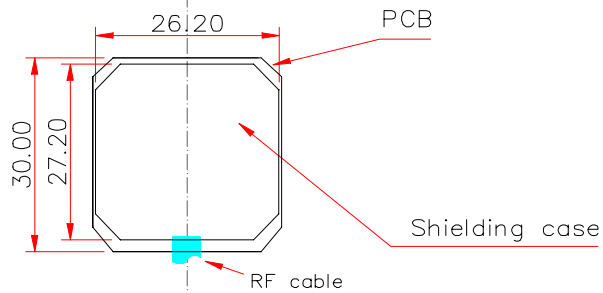
1. Top view



2. Side view



3. Bottom view





<Unit : mm>

