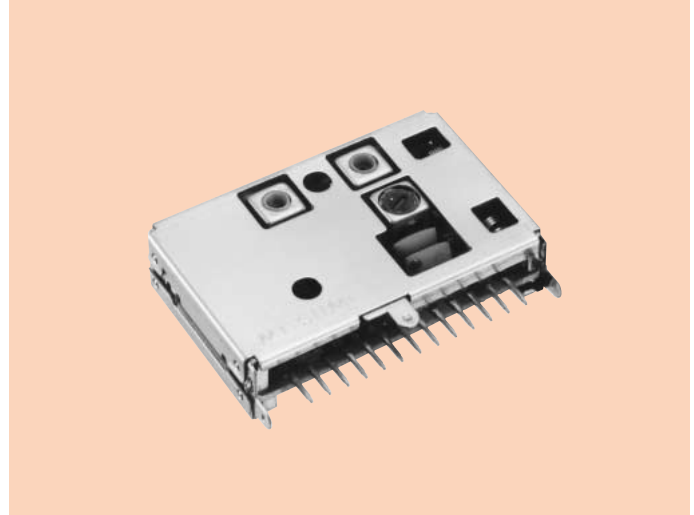


Super Compact, FM Multiple Tuner FE347-J13

FEATURES

1. Ultra-small three gang tuner.
2. Support to VICS of FM multiple.
3. FM-DET and PLL circuits are provided.
4. Center IF is 15MHz.
5. Vertical type and also can be made horizontal type.

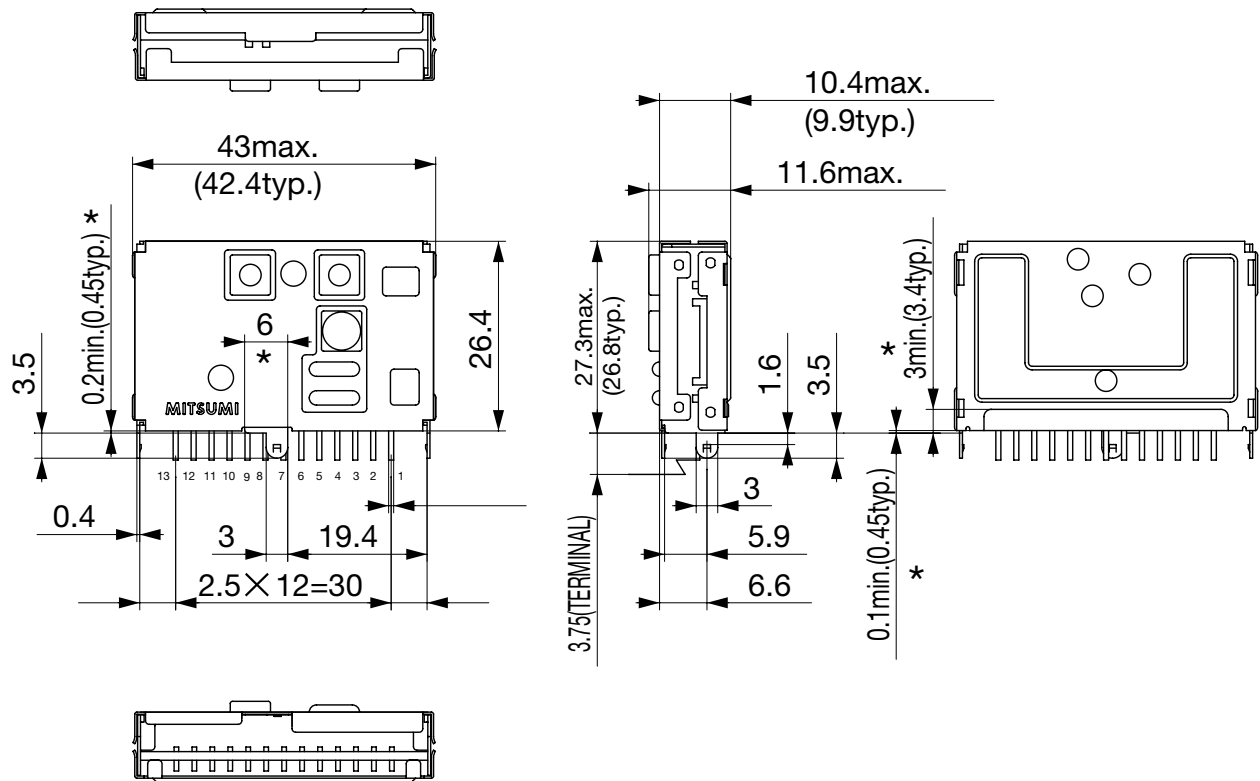


SPECIFICATIONS

| Item | FE347-J13 |
|---|---|
| Supply Voltage | V _{CC} : 8.0V/V _{DD} : 5.0V |
| Current Consumption | 80mA/2mA |
| Tuning Range | 76-90MHz |
| Tuning Voltage | PLL Circuit |
| Input Impedance | 75Ω unbalanced |
| Center IF | 15MHz |
| S/N 5dB Sensitivity (For modulation frequency 76kHz, 4% modulation factor) | 41dBμ max. (34dBμ typ.) |
| Image Rejection | 35dB min. (46dB typ.) |
| IF Rejection | 80dB min. (90dB typ.) |
| DET Output Voltage | 350±150mV/rms |

*Note Specifications subject to change without notice.

DIMENSIONS



| EXTERNAL TERMINALS | |
|--------------------|-------------|
| 1. ANT | 8. VDD (5V) |
| 2. GND | 9. GND |
| 3. S-METER | 10. DI |
| 4. GND | 11. CE |
| 5. Vcc (8V) | 12. DO |
| 6. DET OUT | 13. CL |
| 7. SD | |

Unit : mm
General Tolerance : ±0.5