

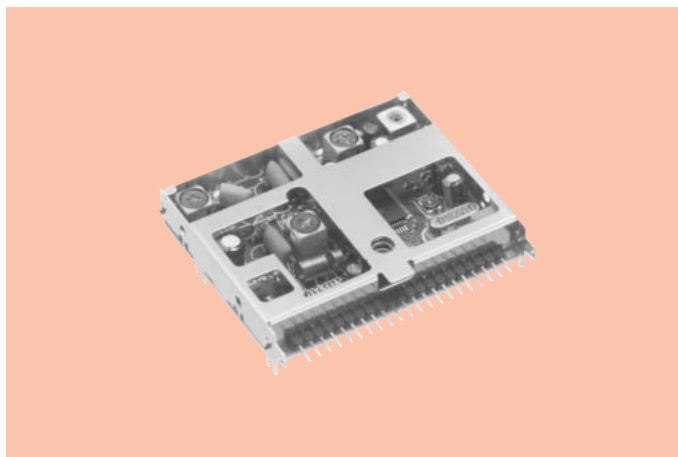
Compact, AM/FM Automotive Electronic Tuner for Popular Class

FAE376-A20/E20/J20

AM/FM Electronic Tuners

FEATURES

1. Car FM/AM all-in-one electronic tuner.
2. FM three gang tuning, F.E+IF+NC+MPX structure.
3. LW~MW receiving without band switching circuit, due to the AM double conversion method.
4. FM-DET pin allows use in sets with RDS (European) function.
5. Ideal for diffusion type car stereo systems.
6. Supports various bands (normal overseas, North American, European, Japan).

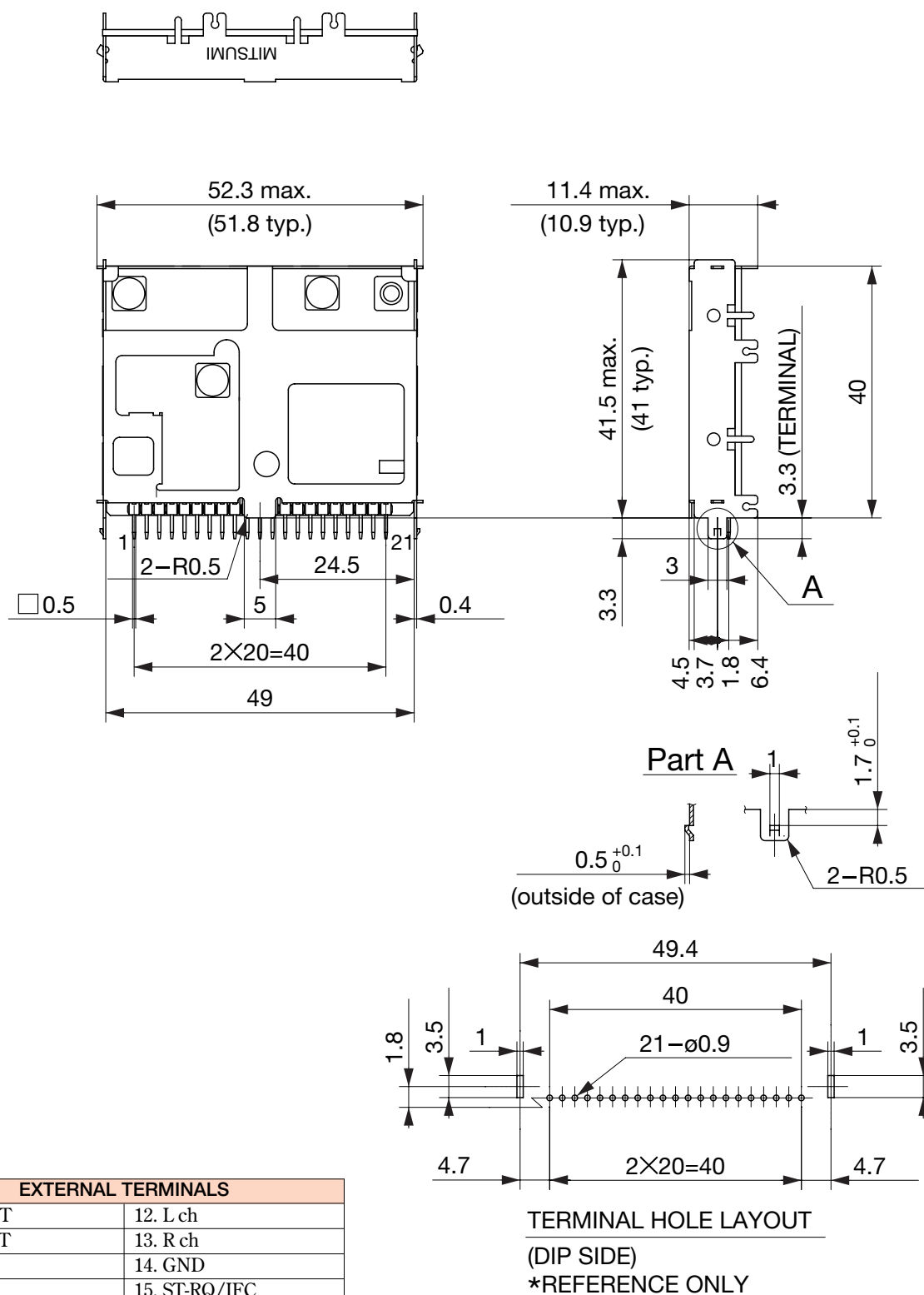


SPECIFICATIONS

Item	FAE376-A20/E20/J20	FAE376-A20/E20/J20	FAE376-E20
	FM	MW	LW
Supply Voltage	7.8V	7.8V	7.8V
Current Consumption	140mA max.	140mA max.	140mA max.
Tuning Range	A01/E01 : 87.5~108MHz J01 : 76~90MHz	A01/E01 : 530~1710kHz J01 : 522~1629kHz	153~279kHz
Input Impedance	75Ω unbalanced	————	————
Center IF	10.7MHz	1st IF=10.71MHz 2nd IF=450kHz	1st IF=10.71MHz 2nd IF=450kHz
Usable Sensitivity	10dBμmax. (5dBμtyp.) S/N 30dB	34dB max. (29dB typ.) S/N 20dB	37dB max. (32dB typ.) S/N 20dB
Image Rejection	43dB min.	55dB min.	45dB min.
IF Rejection	85dB min.	55dB min.	45dB min.
S/N Ratio (400Hz, 22.5kHz dev.)	55dB min. (mono)	45dB min.	43dB min.
Output Level (400Hz, 22.5kHz dev.)	100mV/rms	100mV/rms	100mV/rms
Separation	22dB min. (Input 74dB, 20.3kHz dev.+Pilot 10%)	————	————

*Note Specifications subject to change without notice.

DIMENSIONS



EXTERNAL TERMINALS

1. AM ANT	12. L ch
2. FM ANT	13. R ch
3. GND	14. GND
4. N.C.	15. ST-RQ/IFC
5. N.C.	16. S.Meter
6. FM/AM V _t	17. SD/ST-IND
7. FM/AM V _{cc}	18. FM ST/MONO
8. MODE FM/AM	19. FM DET OUT
9. FM/AM OSC	20. N.C.
10. GND	21. N.C.
11. N.C.	

Unit: mm
General Tolerance: ±0.5