

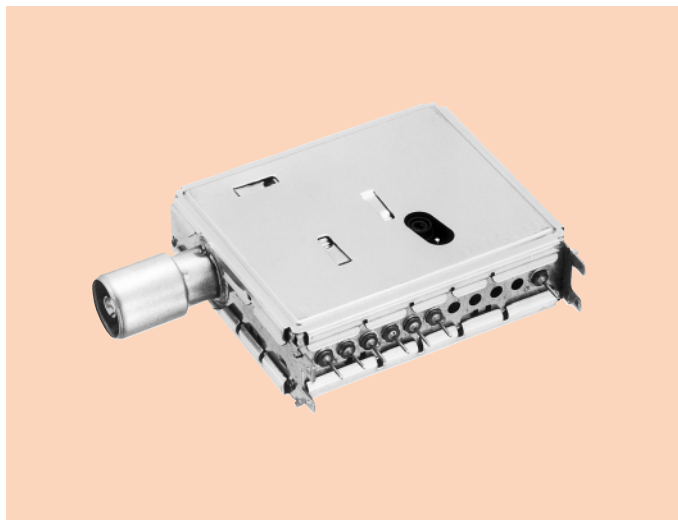
Compact (25cc) Tuner for TV, VCR

UVE25-EW04

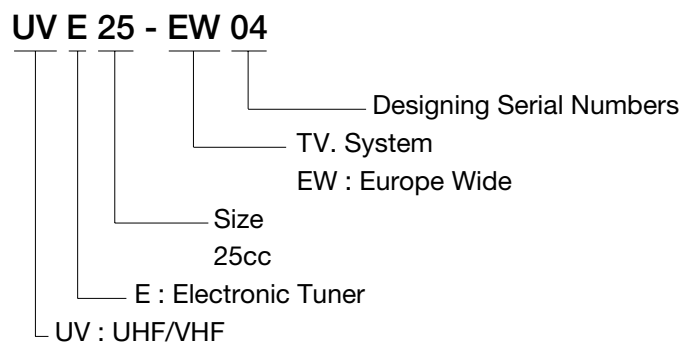
TV/VCR Tuners

FEATURES

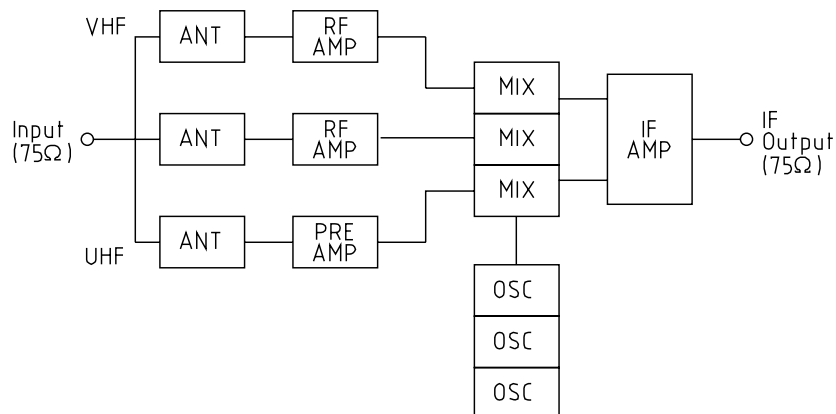
1. A small shape of industrial standard type.
2. Voltage synthesizer type.
3. Power source voltage +B=9V
4. IF output is unbalanced output.
5. Used a monolithic IC.



MODEL NAME CODE



BLOCK DIAGRAM



SPECIFICATIONS

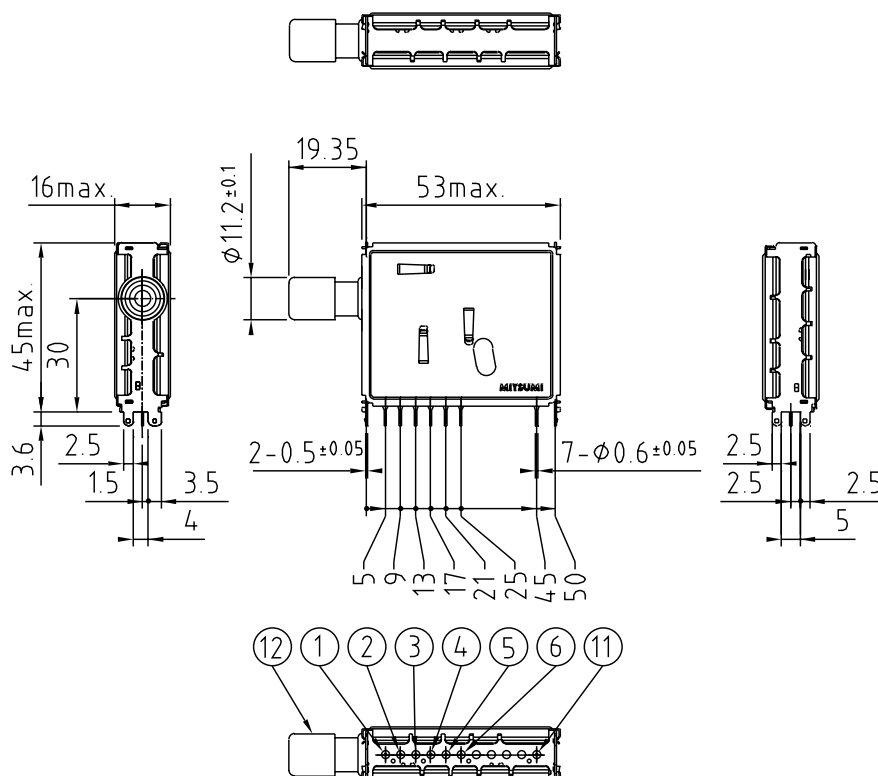
Item	Specifications	Unit
	UVE25-EW04	
Input Frequency Range	46~862	MHz
Output Frequency	38.9	MHz
Input Impedance	75	Ω
Output Impedance	75	Ω
Supply Voltage	9	V
V.S.W.R.	VHF : 7, UHF : 6 max.	—
Noise Figure	VHF : 10 max., UHF : 10 max.	dB
Power Gain	VHF : 32 min., UHF : 31 min.	dB
Cross Modulation	VHF : 75, UHF : 70 min.	dB
Tuning Curve	VHF : 1~24, UHF : 1.5~24	V
Image Rejection	VHF : 60, UHF : 50 min.	dB
Gain Reduction	VHF : 40, UHF : 35 min.	dB
+B Drift	VHF : ± 250 , UHF : ± 250 max.	kHz

*Note Specifications subject to change without notice.

ADDITIONAL VARIETY IN UVE25 SERIES

Model	Band	Receiving Channel	IF (MHz)	Standard Voltage	Certification
UVE25-EW04	HYPER	VHF (2~S10, 5~S41ch) UHF (21~69ch)	38.9	+B=9.0V, AGC=6.5V	CENELEC

DIMENSIONS



Terminals
1. AGC
2. VT
3. BU
4. BH
5. BL
6. BM
7. —
8. —
9. —
10. —
11. IF
12. VHF-UHF IN

Unit : mm
General Tolerance : ± 0.5 mm