



CAR AUDIO

KST-F100 SERIES

APPLICATION :

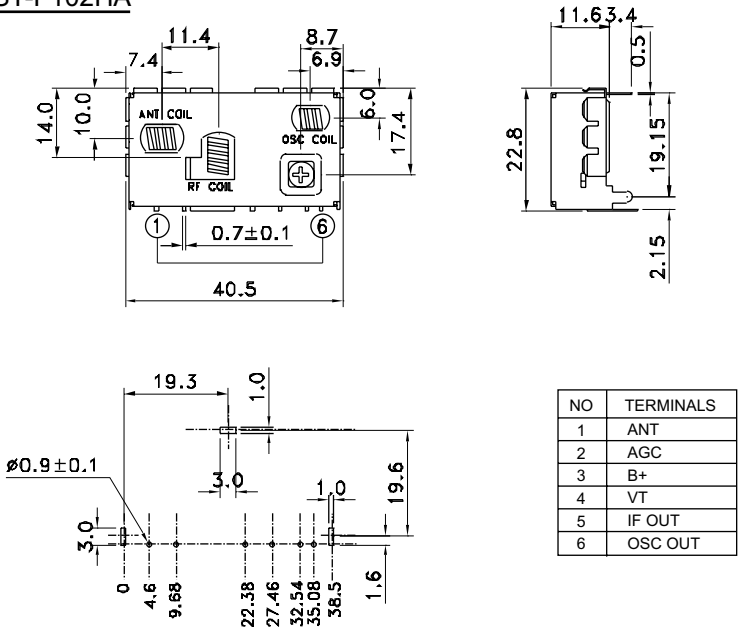
Super Compact 3Gang FM electronic tuner ideal for mini and micro-component Car Audio.

FEATURES :

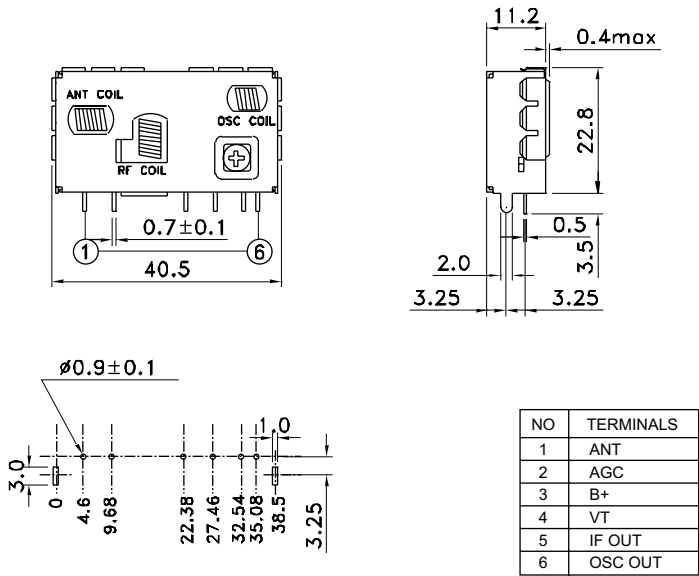
- Light weight and compact size through high density mounting that enables more efficient use of set space.
- Lower cost type at excellent price-performance ratios
- Upper Side Band Super Heterodyne system
- Mountable either in vertical or horizontal way
- Recommended operating voltage: 7.0V-9.5V
- Completed lists of international approval such as Japan, New Fcc, OIRT and CE/FTZ standard

KST - F102VA / KST - F102HA				
COUNTRY	U.S.A.	AREA USING	CAR AUDIO	
TUNER(GANG)	3G	BAND (波段)	1 BAND	
NO.	ITEMS	SPECIFICATION		
1	RECEIVING SYSTEM (接收系統)	UPPER SIDE BAND SUPER HETERODYNE SYSTEM		
2	RECEIVING FREQUENCY (接收頻率)	87.5MHz - 108.0MHz		
3	OPERATING SUPPLY VOLTAGE (工作電壓)	+B VOLTAGE : 8.2V TUNING VOLTAGE : 1.2V - 9.0V AGC VOLTAGE : 5.0V		
4	INPUT IMPEDANCE (輸入阻抗)	75 Ω UNBALANCED		
5	IF OUT PUT IMPEDANCE (中頻輸出阻抗)	300 Ω UNBALANCED		
6	GAIN CONTROL	REVERSE AGC (5V - 0V)		
7	IF (中頻頻率)	10.7MHz		
8	CURRENT DRAIN (工作電流)	25 +/- 10mA		
9	POWER GAIN (增益放大)	MIN	TYP	MAX
		30	38	45
10	S/N RATIO (信噪比)	55	----	----
11	IF REJECTION (中頻抑制)	60	----	----
12	IMAGE REJECTION (鏡像抑制)	45	----	----
13	OSC OUT VOLTAGE (振盪輸出電壓)	100	----	----
14	USABLE SENS (使用感度)	----	----	10

KST-F102HA



KST-F102VA



KST-F100 SERIES

No.	KSE Name		L x W x D	Receiving Frequency	Supply Voltage	Gang	International Approval						Vertical / Horizontal	
							Japan	OIRT	FCC	CE	DBM	Other	Vert.	Horiz.
1	F102	KST-F102VA	40.0 x 23.0 x11.0mm	87.5MHz - 108MHz	9V	3 Gang			✓				✓	
2		KST-F102HA	40.0 x 15.0 x23.0mm	87.5MHz - 108MHz	9V	3 Gang			✓					✓
3		KST-F102VD	40.0 x 23.0 x11.0mm	64.0MHz - 108MHz	9V	3 Gang		✓					✓	
4		KST-F102HD	40.0 x 15.0 x23.0mm	64.0MHz - 108MHz	9V	3 Gang		✓						✓