



Pin No	Address
1	AGC
2	V_T
3	AS
4	SCL
5	SDA
6	n.c.
7	V_S
8	ADC
9	V_{ST}
10	IF2
11	IF1

► Features

- Member of the KS-H-130 family small sized VHF/Hyperband/UHF tuner
- Systems CCIR: B/G, H; OIRT: D/K
- Digitally controlled (PLL) tuning via I2C-bus
- Off-air channels, S-cable channels and Hyperband
- World standardized mechanical dimensions and world standard pinning
- Compact size
- Comply to “CENELEC EN55020” and “EN55013”

➤ Application

- For TV and VCR

➤ **Electrical data**

Model No		KS-H-132 E	KS-H-132 O
Receiving system		CCIR B/G	OIRT D/K
Channel selection system		PLL (I ² C bus)	
RF input type		IEC-14 Female	
Input frequency p.c., MHz	VHF-L	48,25-168,25	
	VHF-H	175,25-463,25	
	UHF	471,25-855,25	
Input impedance, Ω		75	
Input VSWR, max		4	
IF output type		Symmetrical	Symmetrical
Intermediate frequency, MHz	Picture	38,9	38,0
	Sound	33,4	31,5
Power supply, V/mA		5/130	
Tuning voltage supply, V		33	
AGC range (4- 0,3V), dB, min	VHF-L, VHF-H	45	
	UHF	40	
Voltage gain, dB, min		40	
Noise figure, dB, max	VHF-L, VHF-H	9	
	UHF	8	
Image rejection, dB, min	VHF-L	66	
	VHF-H	60	
	UHF	50	
IF rejection, dB, min		65	