



Pin No	Address
1	AGC
2	V <sub>s</sub>
3	VHF I
4	VHF II
5	n.c.
6	UHF
7	V <sub>T</sub>
8	n.c.
9	n.c.
10	n.c.
11	n.c.
12	IF2
13	IF1

### ➤ Features

- Member of the KS-H-90 family VHF/Hyperband/UHF tuner
- Systems CCIR: B/G, H, L/L', I/I'; OIRT: D/K
- Voltage synthesized tuning (VST)
- 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-93 E		KS-H-93 O	
Receiving system		CCIR B/G		OIRT D/K	
Channel selection system		VST			
RF input type (standard)		IEC-14 Female (IEC-32 Female in KS-H-93 xL)			
Input frequency p.c., MHz	VHF-L	48,25-168,25		49,75-167,25	
	VHF-H	175,25-463,25		175,25-463,25	
	UHF	471,25-855,25		471,25-855,25	
Input impedance, Ω		75			
Input VSWR, max		4			
IF output type		Symmetrical	Asymmetrical	Symmetrical	Asymmetrical
Intermediate frequency, MHz	Picture	38,9		38,0	
	Sound	33,4		31,5	
Power supply, V/mA		12/65			
Tuning voltage supply, V		0.5 – 28			
AGC range (4- 0,3V), dB, min	VHF-L, VHF-H	45			
	UHF	40			
Voltage gain, dB, min		38			
Noise figure, dB, max	VHF-L, VHF-H	9			
	UHF	9			
Image rejection, dB, min	VHF-L	66			
	VHF-H	60			
	UHF	50			
IF reiection, dB, min		65			