



Pin No	Address
1	AGC
2	VS
3 - 5	n.c.
6	ADC
7	VST
8	VSPLL
9	SCL
10	SDA
11	AS
12	IF2
13	IF1

➤ Features

- Members of the KS-H-90 family VHF/Hyperband/UHF tuners
- Systems CCIR: B/G, H, L/L', OIRT: D/K
- Off-air channels, S-cable channels and Hyperband
- Digitally controlled (PLL) tuning via I2C-bus
- Compact size
- Comply to "CENELEC EN55020" and "EN55013"

➤ Application

- For TV and VCR

➤ Electrical data

Model No		KS-H-94 ES2	KS-H-94 OS2
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	48,25-140,25	
	VHF-H	143,25-463,25	
	UHF	471,25-855,25	
Input impedance, Ω		75	
Input VSWR, max		4	
IF output type		Symmetrical	
Intermediate frequency, MHz	Picture	38,9	38,0
	Sound	33,4	31,5
Power supply, V/mA		12/85	
Tuning voltage supply, V		33	
AGC range (4-0,3V), dB, min	VHF-L, VHF-H	40	
	UHF	35	
Voltage gain, dB, min		38	
Noise figure, dB, max	VHF-L, VHF-H	12	
	UHF	13	
Image rejection, dB, min	VHF-L	65	
	VHF-H	65	
	UHF	52	
IF rejection, dB, min		60	

