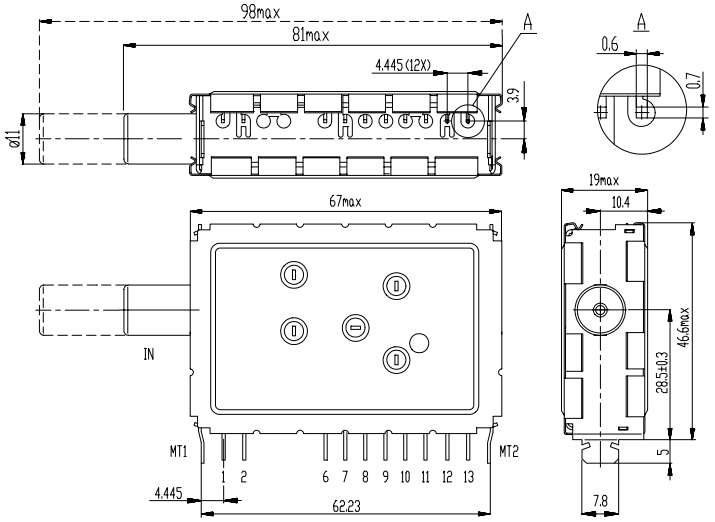
SELTEKA

TV TUNER — Model: KS-H-96



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

➢ Features

- Members of the KS-H-90 family VHF/Hyperband/UHF tuners
- Systems CCIR: B/G, H, L/L'
- Off-air channels, S-cable channels and Hyperband
- Digitally controlled (PLL) tuning via I^2C-bus
- Compact size
- Comply to "CENELEC EN55020" and "EN55013"

➢ Application

- For TV and VCR

➢ Electrical data

Model No		**KS-H-96 E**	**KS-H-96 EA**
Receiving system		CCIR B/G	
Channel selection system		PLL (I^2C-bus)	
RF input type		IEC-14 Female	
Input frequency p.c., MHz	VHF-L	48,25-168,25	
	VHF-H	175,25-447,25	
	UHF	455,25-855,25	
Input impedance, Ω		75	
Input VSWR, max		4	
IF output type		Symmetrical	Asymmetrical
Intermediate frequency, MHz	Picture	38,9	
	Sound	33,4	
Power supply, V/mA		12/85	
Tuning voltage supply, V		33	
AGC range (4-0,3V), dB, min	VHF-L, VHF-H	45	
	UHF	35	
Voltage gain, dB, min		38	
Noise figure, dB, max	VHF-L, VHF-H	9	
	UHF	11	
Image rejection, dB, min	VHF-L	70	
	VHF-H	60	
	UHF	53	
IF rejection, dB, min		60	