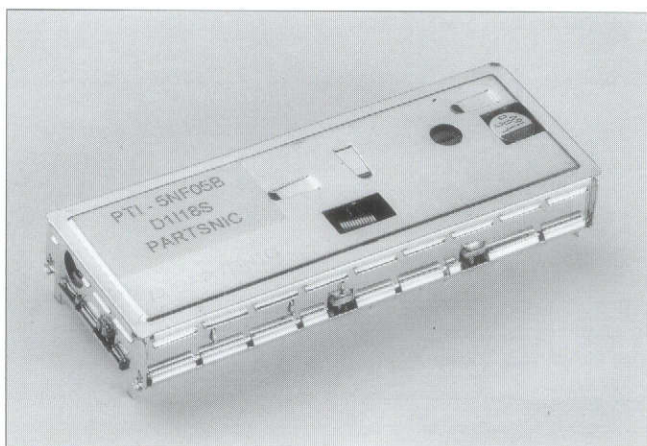


PTI-5NF05 (MINI SIZE)



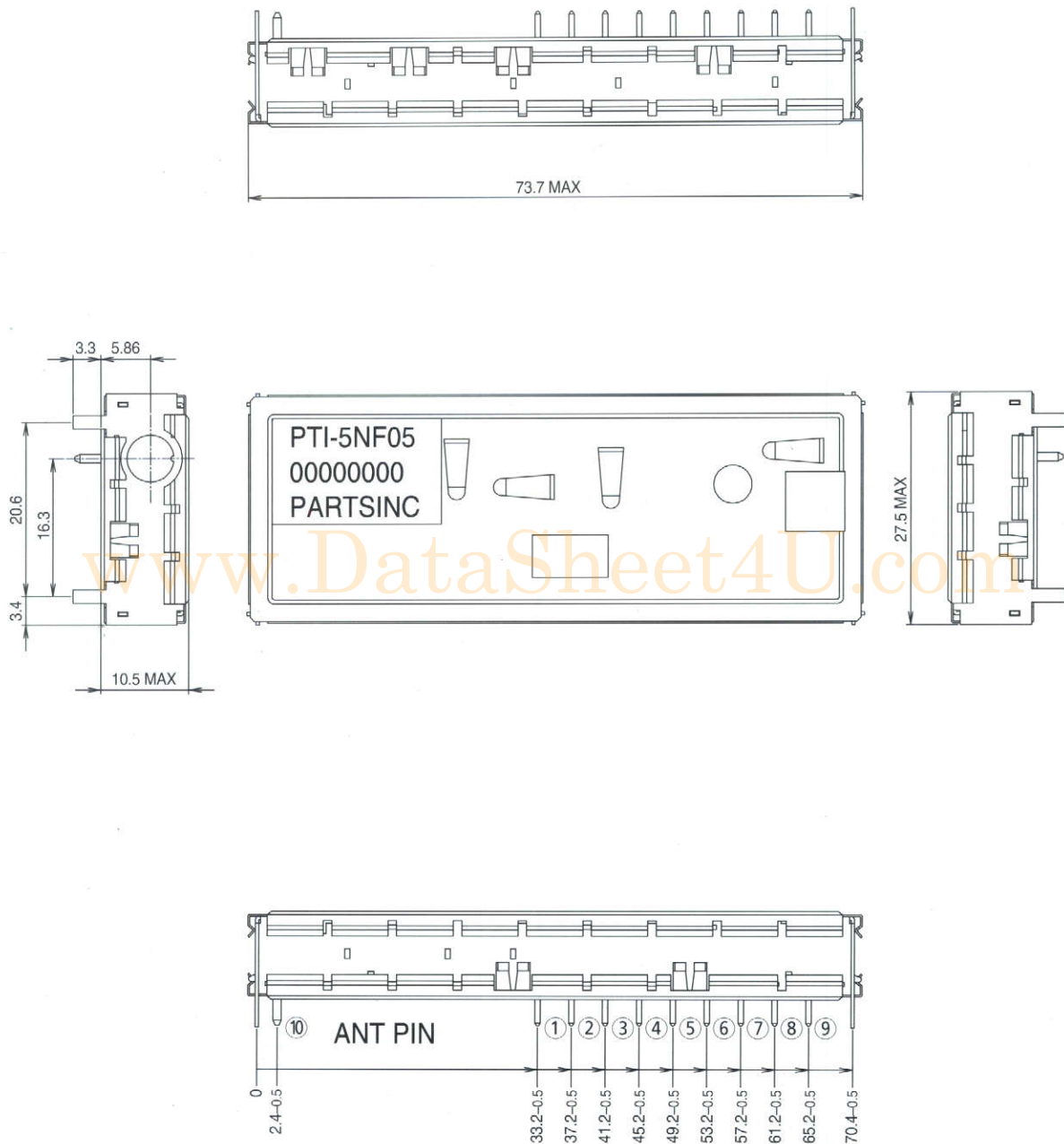
■ FEATURE

- TUNER + PIF
- Korean Hi-Fi/Mono System.
- Compact size.
- Upper Heterodyne Receiving System.
- Picture Intermediate Frequency 45.75 MHz.
- Frequency Synthesize System.

■ SPECIFICATIONS

No	Item	Specifications			No	Item	Specifications								
1-1	Tuning System	Frequency synthesizer			1-8	TUNER	BAND		PG Spec	Current					
1-2	IF frequency	PIF : 45.75MHz CIF : 42.17MHz SIF : 41.25MHz					VL		40dB Typ	140mA max					
							VH		40dB Typ	140mA max					
					U		35dB Typ	140mA max							
1-3	Receiving Channel	VHF Low : B~2 CH VHF High : W+11~C CH UHF : 69~W+12 CH (US + CATV NTSC-181CH)			1-9	IF				DATA					
1-4	Supply Voltage	<table><tr><td>Terminal</td><td>Supply Voltage</td><td>Tolerance</td></tr><tr><td>B+</td><td>5.0V</td><td>±0.1V</td></tr></table>					Terminal	Supply Voltage	Tolerance	B+	5.0V	±0.1V	Video Output		1.0Vp-p Typ
							Terminal	Supply Voltage	Tolerance						
					B+	5.0V	±0.1V								
					Video S/N		47dB Typ								
					Burst ration		28.5% Typ								
Audio Output		370mVrms Typ													
Audio S/N		45dB min													
Audio Sync buzz		50mVp-p max													
SIF Output		75dBμV Typ													
1-5	Input Impedance	75 ohm			1-10	Band Data									
1-6	PLL SYSTEM	I ² C Bus					VHF Low		BS4	BS3	BS2	BS1			
							VHF High		0	0	1	0			
1-7	Application Standard	Comply with FCC, UL			UHF		1	0	0	0					

■ DRAWING (PTI-5NF05)



TERMINAL NO	1	2	3	4	5	6	7	8	9	10
TERMINAL NAME	IF	SCL	SDA	+B	AGC	SIF	AFT	AUDIO	VIDEO	ANT