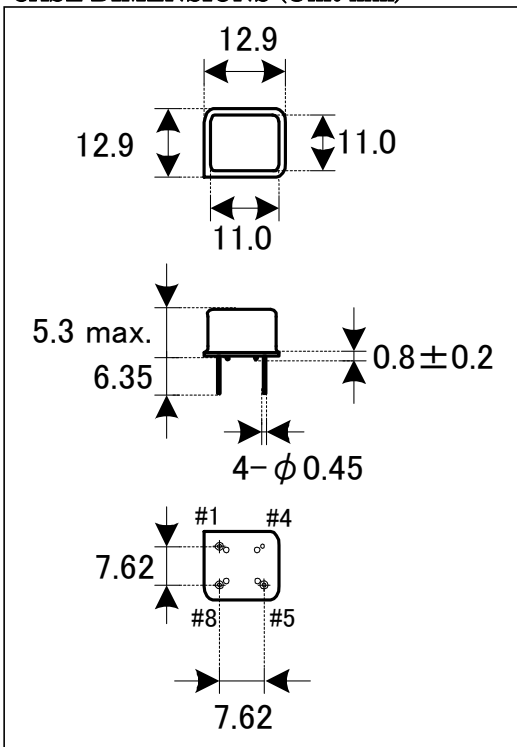


CRYSTAL OSCILLATOR	(DIP TYPE)	AOY-30H, 40H
Half Size (DIL8) DIP Type Crystal Oscillator		

SPECIFICATIONS

Type	AOY-30H	AOY-40H	
Frequency Range	20.001 ~ 60.000	60.001 ~ 100.000	MHz
Frequency Stability	± 50, ± 100	± 50	ppm
Supply Voltage	5 ± 10%		V
Current Consumption	20 max. (20.001~39.999MHz) 30 max. (40.000~49.999MHz) 40 max. (50.000~60.000MHz)	60 max. (60.001~80.000MHz) 70 max. (80.001~100.000MHz)	mA
Output Voltage	V _{OH} : 4.5 min. V _{OL} : 0.4 max.	V _{OH} : 4.5min.(CMOS),2.4min.(TTL) V _{OL} : 0.5max.(CMOS),0.4max.(TTL)	V
Symmetry	CMOS	45/55 @2.5V	%
	TTL	40/60 @2.5V CL=50pF	
Rise/Fall Time	CMOS	40/60 @1.4V	nS
	TTL	5 max. (0.5~4.5V)	
Load	CMOS	5 max. (0.4~2.4V)	---
	TTL	10kΩ // 15pF (50pF max.)	
Operating Temperature	-10 ~ 60		°C

CASE DIMENSIONS (Unit:mm)



PIN CONNECTIONS

Pin#1	NC	Pin#5	Output
Pin#4	GND	Pin#8	V _{DD}