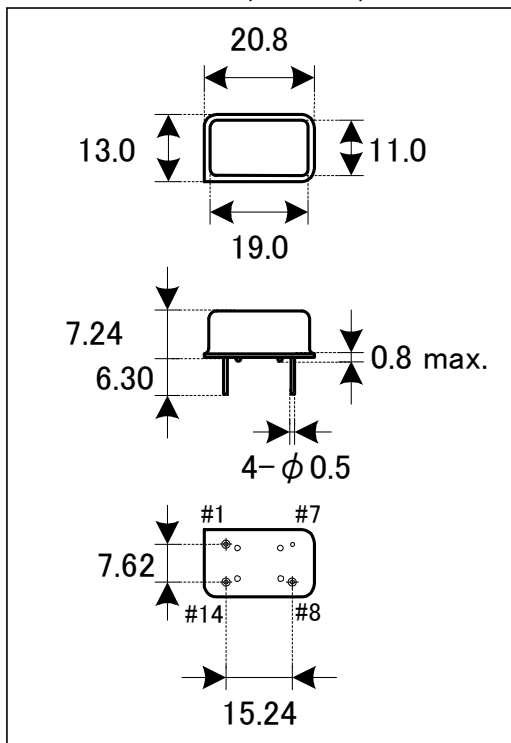


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR	(DIP TYPE)	AXY-50F(5)
Full Size (DIL14) DIP Type Voltage Controlled Crystal Oscillator		

SPECIFICATIONS

Type	AXY-50F(5)	
Frequency Range	1.000 ~ 45.000	MHz
Frequency Stability	$\pm 50, \pm 100$	ppm
Supply Voltage	$5 \pm 10\%$	V
Control Voltage	2.5 ± 2.0	V
Frequency Pulling	$\pm 100, \pm 200$ min.	ppm
Input Current	15 max. (1.0~30.000MHz) 30 max. (30+~45.000MHz)	mA
Output Voltage	V_{OH} : 4.5 min. V_{OL} : 0.5 max.	V
Symmetry	40 / 60	%
Rise/Fall Time	10 max. 5 max.	nS
Load	15	pF
	8LS TTL 8N TTL	
Operating Temperature	-10 ~ 70	°C
Start-up Time	10	mS

CASE DIMENSIONS (Unit:mm)



PIN CONNECTIONS AOY-30F(5)

Pin#1	Vcont	Pin#8	Output
Pin#7	GND	Pin#14	V _{DD}