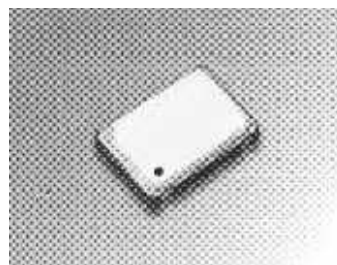


AQO 7050

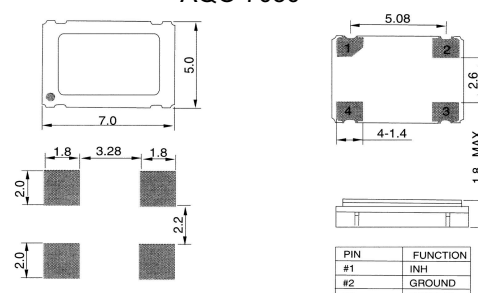
Features:

- Small size 7x5mm
- Low cost to performane
- Auto pick and place
- Excellent for laptop and handheld PDA's



Specifications			
		AQO 7070	Remarks
Frequency range		1~125MHz	Please specify
Frequency stability		$\pm 25\text{ppm} \sim \pm 100\text{ppm}$	Please specify
Operating temperature		-0°C ~ +70°C - -40°C ~ +85°C	Please specify
Storage temperature		-55°C ~ +125°C	
Input	Voltage	2.4V ~ 5.5V	Please specify
	Current	20mA 1~3MHz	Max
		35mA 3~32MHz	Max
		60mA 32~125MHz	Max
Output symmetry		45% ~ 55%, 40% ~ 60%	
Output	Rise and fall time	10ns	Max
		CMOS LSTTL	
	Logic "0" level	+0.5V(10%VDD) +0.4V max	
	Logic "1" level	+4.5V(90%VDD) +2.4V min	
Output load		CMOS/15pF or 10LSTTL (30pF ; 50pF optional)	

Drawing

Drawing	
AQO 7050  SOLDER PATTERN	
Dimensions in mm	

Order key

O	- 10.000000M	- AQO 7050	- 50	- 5.0	- D	- T/TR
Part	Frequency	Type/Package	Tolerance	Voltage	Temperature	Opion
O=Oscillator	M=MHz	AQO=Quartz oscillator	+/-ppm	5,0=5,0Volt	A= 0°C - 70°C	3=Load 30pF
		AQO 7050=SMD 7x5		3,3=3,3Volt	B=-10°C - 60°C	5=Load 50pF
				2,5=2,5Volt	C=-10°C - 70°C	T=Tristate
					D=-20°C - 70°C	TR=Tape and reeled
					E=-40°C - 85°C	X=Special options

Remarks: All specifications subject to change without notice!