

Oscillator SMD, clock-type

AQO 5032

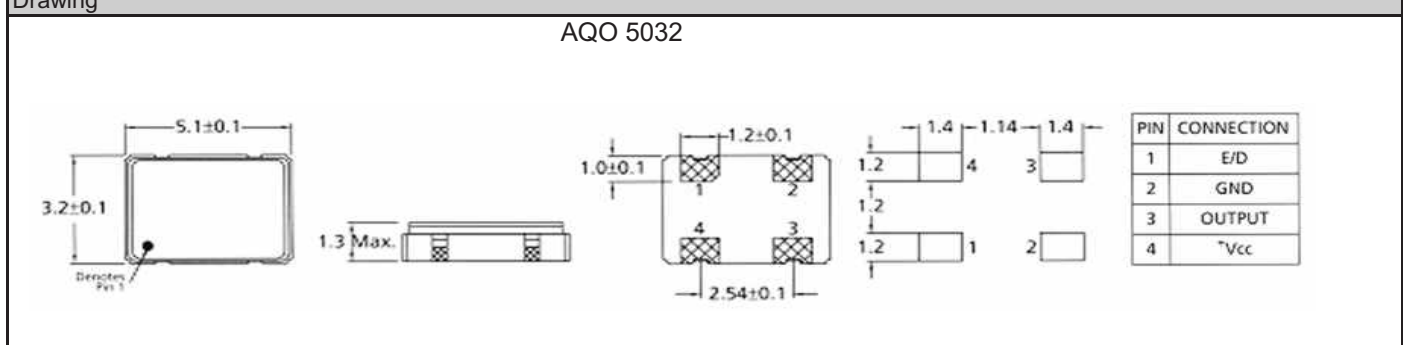


Features:

- Small size 5x3.2mm
- Low cost to performance
- Excellent for laptop and handheld PDA's
- Tristate or power down available



Specifications		AQO 5032	Remarks
Frequency range		1MHz ~ 160MHz	Please specify
Frequency stability		±25ppm ~ ±100ppm	Please specify
Operating temperature		0°C ~ +70°C - -40°C ~ +85°C	Please specify
Storage temperature		-40°C ~ +85°C	Others are offered
Input	Voltage	3.3V ~ 5.0V	Please specify / Others are offered
	Current	20mA 1~3MHz	Max
		35mA 3~32MHz	Max
	60mA >32MHz	Max	
Output symmetry		40% ~ 60%, 45% ~ 55%	Please specify
Output	Rise and fall time	10 ns	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		1~10 TTL or CMOS 15~50pF	Please specify

Drawing	
AQO 5032	
	
Dimensions in mm	

Order key								
O	- 10.000000M	- AQO 5032	- 50	- 5.0	- A	-	/ T	/ TR
Part	Frequency	Type	Tolerance	Voltage	Temperature	Load	Option	Packaging
O=Oscillator	M=MHz	AQO=Quartz oscillator AQO 5032=SMD 5x3,2	±ppm	5.0=5.0Volt 3.3=3.3Volt	A= 0°C ~ +70°C B= -10°C ~ +60°C C= -10°C ~ +70°C D= -20°C ~ +70°C E= -40°C ~ +85°C	blank = 15pF 3 = 30pF 5 = 50pF	T=Tristate P=Power down	TR = tape + reeled