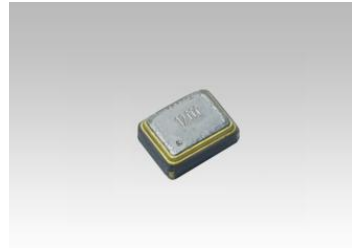


Oscillator SMD, clock-type



AQO 3225

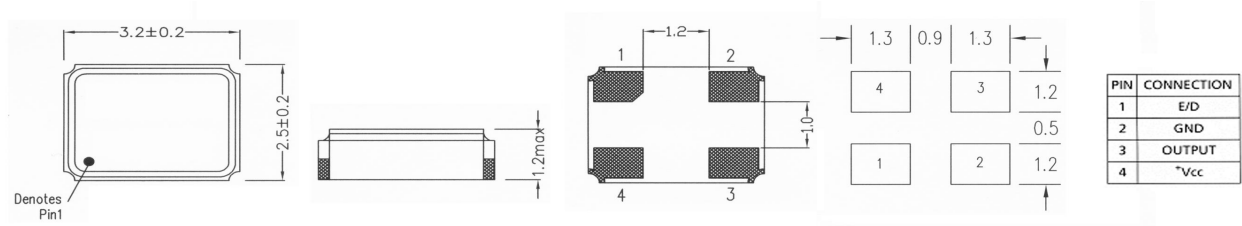
Features:

- Small size 3.2x2.5 mm
- Low cost to performance
- Excellent for laptop and handheld PDA's
- Tristate or power down available

Specifications		AQO 3225	Remarks
Frequency range		1.000000MHz ~ 48MHz	Please specify
Frequency stability		±50ppm ~ ±100ppm	Please specify
Operating temperature		-40°C ~ +85°C	Please specify
Storage temperature		-40°C ~ +85°C	Others are offered
Input	Voltage	1.8V ~ 2.8V ~ 3.3V	Please specify
	Current	30mA	Max
Output symmetry		40% ~ 60%	Please specify
Output	Rise and fall time	8 ns	Max
		CMOS / TTL compatible	
	Logic "0" level	(10%VDD)	Max
	Logic "1" level	(90%VDD)	Min
Output load		15pF / 10 LSTTL	

Drawing

AQO 3225



PIN	CONNECTION
1	E/D
2	GND
3	OUTPUT
4	V _{cc}

Dimensions in mm

Order key

O	- 10.000000M	- AQO 3225	- 50	- 3.3	- A	-	/ T	/ TR
Part	Frequency	Type	Tolerance	Voltage	Temperature	Load	Option	Packaging
O=Oscillator	M=MHz	AQO=Quartz oscillator AQO 3225=SMD 3.2x2.5	±ppm	3.3=3.3Volt 2.8=2.8Volt 1.8=1.8Volt	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