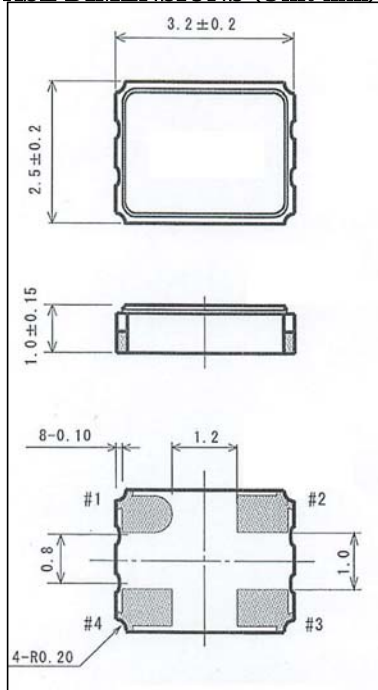


VOLTAGE CONTROLLED CRYSTAL OSCILLATOR	(SMD TYPE)	AXK-C3225(5)
3.2mm*2.5mm Surface Mount Type Voltage Controlled Crystal Oscillator		

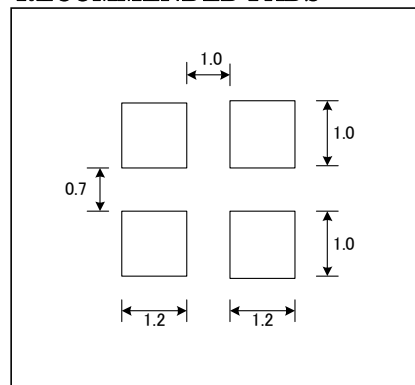
SPECIFICATIONS

Type No.	AXK-C3225(5)	
Frequency Range	1.0 ~ 90.00	MHz
Frequency Stability	$\pm 25, \pm 50, \pm 100$	ppm
Supply Voltage	$5.0 \pm 5\%$	V
Control Voltage	2.5 ± 2.0	V
Frequency Pulling	± 100 min.	ppm
Current Consumption	10max.	mA
Output Voltage	$V_{OH}: 4.5V$ min.	V
	$V_{OL}: 0.5$ max.	
Symmetry	40/60	%
Rise/Fall Time	5 typ.	nS
Load	15	pF
Operating Temperature	-40~+85	°C
Storage Temperature	-50~+125	°C

CASE DIMENSIONS (Unit:mm)



RECOMMENDED PADS



(We recommend external by-pass filter 0.01uF)

PIN CONNECTIONS

Pin#1	Vcont	Pin#3	Output
Pin#2	GND	Pin#4	V_{DD}