

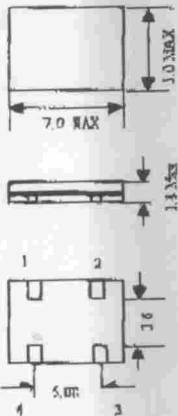
# SPECIFICATION SHEET

(Oscillator SMD0705)

## 1. Specification

Item	Parameter
Frequency range	1MHz to 80MHz
Supply voltage	5.0V ± 10% 3.3V ± 10%
Input current	1.0-25MHz 25mA 25-60MHz 35mA
Output symmetry(1/2VCC)	45%--55%
Output load	CMOS 15Pf
Frequency stability	C: ± 100PPM D: ± 50PPM E: ± 25PPM S: please specify
Operating temperature	A: 0-70°C B: -20-70°C C: -30-80°C D: -40-85°C E: -55-105°C S: please specify
Series	SOC7 X
Dimension	7.0mm × 5.0mm × 1.8 mm (MAX)

## 2. Dimension and pin function



Pin	Symbol	Function
1	V <sub>ctl</sub>	Voltage control
2	GND	Ground
3	OUTPUT	Output
4	V <sub>cc</sub>	Supply voltage

## 3. Suggested solder pad

