

Shoulder 好达

SHOULDER ELECTRONICS CO., LTD.

CRYSTAL Data Sheet

PRODUCT 产品: CRYSTAL

MODEL NO 型号: SOC7

PREPARED 编制: Fengyu

CHECKED 审核: York

APPROVED 批准:

DATE 日期: 2007-01-25

1. SPECIFICATION

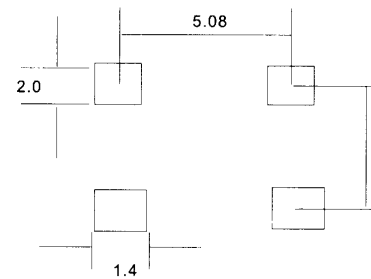
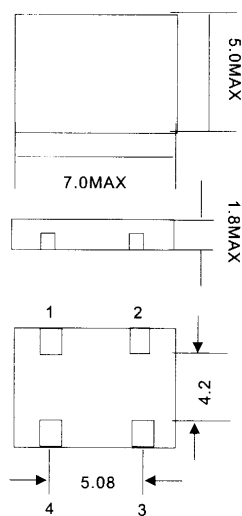
FREQUENCY RANGE	1.000-100.000MHz
FREQUENCY STABILITY	-/+100PPM MAXIMUM
OPERATING TEMPERATURE RANGE	0 TO +70 °C
STORAGE TEMPERATURE RANGE	-55 TO +125 °C
INPUT VOLTAGE	5V-/+10% OR 3.3V-/+10%
DUTY CYCLE	40%-60% (1/2 V _{DD})
RISE/FALL TIME	10ns (1-23.99MHz) 6ns (24-80MHz)
LOW VOLTAGE	0.5V (10% V _{DD})
HIGH VOLTAGE	4.5V (90% V _{DD})
OUTPUT LOAD	CL=15pF / 1-10LS TTL

2. PART NUMBERING SYSTEM

PACKAGE	FREQUENCY	FREQUENCY STABILITY	INPUT VOLTAGE
SOC7	IN MHz	50 FOR -/+50PPM	5V OR 3.3V

-/+50PPM OF FREQUENCY STABILITY NOT NEEDED IN PART NUMBER
5V OF INPUT VOLTAGE NOT NEEDED IN PART NUMBER

3. DIMENSIONS



(in mm)

Pin	Connection
1	Control Voltage
2	GND and Case
3	Output
4	Power