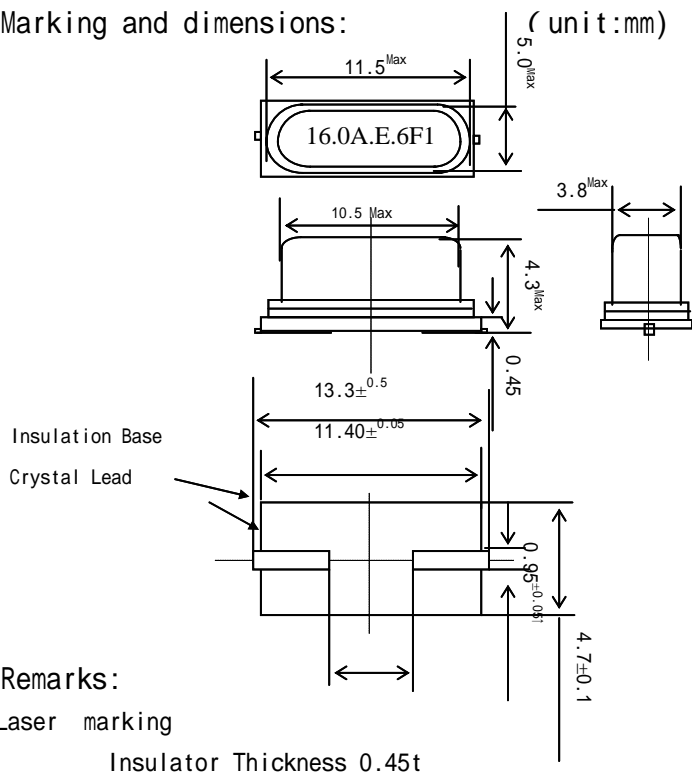


CRYSTAL SPECIFICATION

Date: May 09, 2006

| | |
|---|---|
| 1 Holder Type 2 Electric characteristics 2-1 Nominal frequency 2-2 Oscillation mode 2-3 Frequency tolerance 2-4 Temperature characteristics 2-5 Load capacitance 2-6 Drive level 2-7 Series capacitance (C ₁) 2-8 Parallel capacitance (C ₀) 2-9 Series resistance 3 Reliability 3-1 Aging | <u>HC-49/US(SMD)</u> <u>PN#49S-SMD-16.0000-12-10/10/A</u> <u>16.000000</u> MHz <u>Fundamental</u> ± <u>10</u> PPM 25 ± <u>10</u> PPM(-20C~+70C) <u>12.0</u> pF _____ μW _____ fF <u>7.0</u> PF Max <u>50</u> Max <u>+/-5ppm/year</u> |
|---|---|

4 Marking and dimensions: (unit:mm)



- 1 Oscillating frequency
- 2 Manufacture company code: AKER
- 3 Year code: 6 = 2006
- 4 Monthly code: (A, B, C, ...)

5 Remarks:

Laser marking

Insulator Thickness 0.45t

| | |
|----------|----------|
| Designed | Approved |
| Y.Q.DING | Q.R.SONG |

| | | | |
|------------------|--|-------------|-----------|
| Customer | | Publication | 15/Nov/00 |
| Customer spec.No | | Revision | |

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