

QUARTZ CRYSTAL UNIT IN MINI 49/S SMD PACKAGE WITH 2 LEADS.
PRODUCT FEATURES

- Dimensions 7.6x4.0, height 2.0mm with 2 leads.
- RoHS compliant, LEAD-FREE and HALOGEN-FREE.

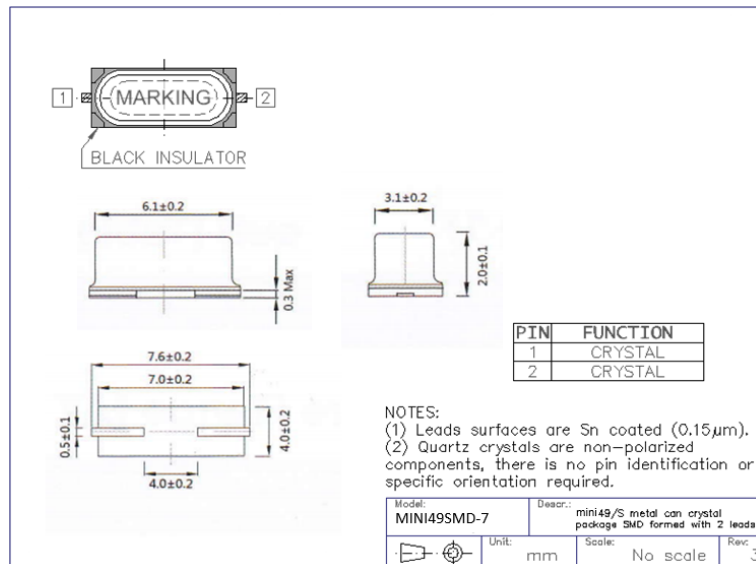
APPLICATIONS

- TV, Radio
- Computer
- Test Equipment
- Consumer equipment

PRODUCT PHOTO (NOT IN SCALE)

PRODUCT SPECIFICATIONS

PARAMETER	X497S2		CONDITIONS / REMARKS
Nominal frequency range	8.0 ~ 50.0MHZ		Fundamental up to 48MHz and 3rd overtone above 24MHz.
Crystal cut and mode	AT-cut / FUND & 3rd OT		
Frequency tolerance	±10ppm / ±20ppm / ±30ppm		Other options available.
Frequency stability	±10ppm	±30ppm	Other options available.
Operating temperature range	-20 to +70°C	-40 to +85°C	Other options available.
Equivalent series resistance	80Ω 60Ω 50Ω 40Ω		FUND - 8.0 to 11.9MHz FUND - 12.0 to 15.9MHz FUND - 16.0 to 19.0MHz FUND - >20.0MHz
Load capacitance	5 ~ 32pF or SERIES		Please specify.
Shunt capacitance	<5pF		--
Drive level	100μW TYP / 500μW MAX		--
Aging first year	±5ppm		@+25°C

PACKAGE OUTLINE / DIMENSIONS

PACKAGING INFORMATION

- Tape & Reel compliant to EIA-481.
- Embossed carrier width 16mm.
- Component pitch in carrier 8mm.
- Reel diameter 330mm.
- QTY per reel: 1,000pcs MAX.

RECOMMENDED WAVE SOLDER PROFILE
