

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

ECS Part Numbers	Frequency
ECS-48.97-CDX-0065	4.8970 MHz
ECS-60.63-CDX-0066	6.0630 MHz
ECS-64.983-CDX-0067	6.4983 MHz
ECS-67.458-CDX-0068	6.7458 MHz

Electrical Characteristics

Parameters	Value
Frequency Tolerance @ +25°C	± 50 PPM Max.
Temperature Stability (-10° to +70°C)	± 100 PPM Max.
Equivalent Resistance	
4.8970 to 4.99 MHz	100 Ohms Max.
6.0630 to 6.7458 MHz	70 Ohms Max.
Crystal Q	105K Min.
Shunt Capacitance	7 pF Max.
Load Capacitance	20 pF
Drive Level	500 µW Max.
Aging (First Year @ +25°C)	± 5 PPM Max.
Operating Temperature	-10 to +70°C
Storage Temperature	-30 to +85°C

Package Dimensions (mm)

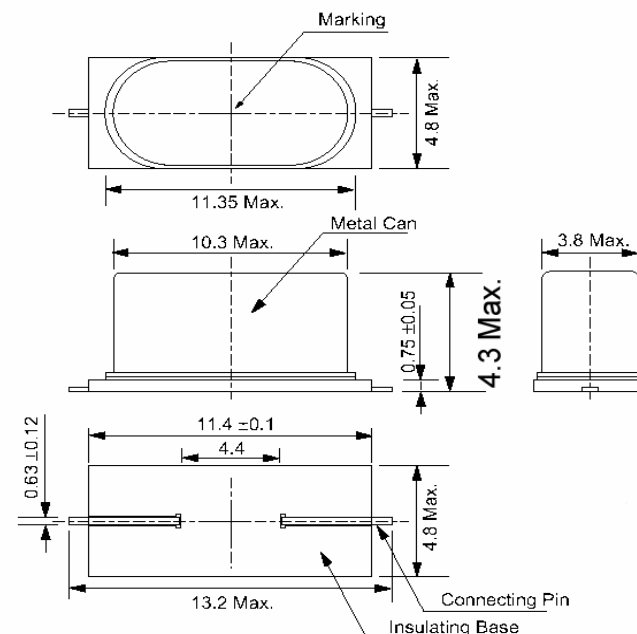


Figure 1) Top, Side and Bottom views



SIGNATURES	DATE
DRN RC	9/19/2005
CHK DK	9/19/2005
APP BS	9/19/2005

Dimensions in mm

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TITLE	SMD Crystal, ECS Model CSM-7, Used with MICRF011/022/002	
SIZE A	DWG NO ECS-CDX-0065-0068	REV -
CAGE CODE: 1G8B7		SHEET 1 OF 1