

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: CRYSTAL RESONATOR
PART NUMBER: XN-259

Revision Made: Added the drawing of UM-1 package

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
9/01/05 **			
8/31/10 DS	9/3/2010 SRJ	9/8/2010 BF	9/13/2010 GL

FILTRONETICS Inc

1. Part Number: XN-259

2. Electrical Specifications:

Center Frequency:	45.00 MHz \pm 500 Hz @ 25°C
Operating Temperature:	-20 to 70°C
Channel Spacing:	12.5 kHz
No. of Poles:	2 Poles
Pass Band Width:	\pm 3.75 kHz @ 3.0 dB max
Stop Band Width:	10.0 dB Min \pm 12.5 kHz 65.0 dB Min -910 kHz
Pass Band Ripple:	1.0 dB Max.
Insertion Loss:	2.0 dB Max.
Terminating Impedance:	350 Ω // 10.5 pF
Dimensions: L x W x Ht. (mm)	8.0 X 3.0 X 2.2 mm
Package Configuration:	THRU-HOLE

3. Mechanical:

