

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: MONOLITHIC CRYSTAL FILTER

PART NUMBER: M070SDE

RoHs

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
09/24/2018 ^(AM)			

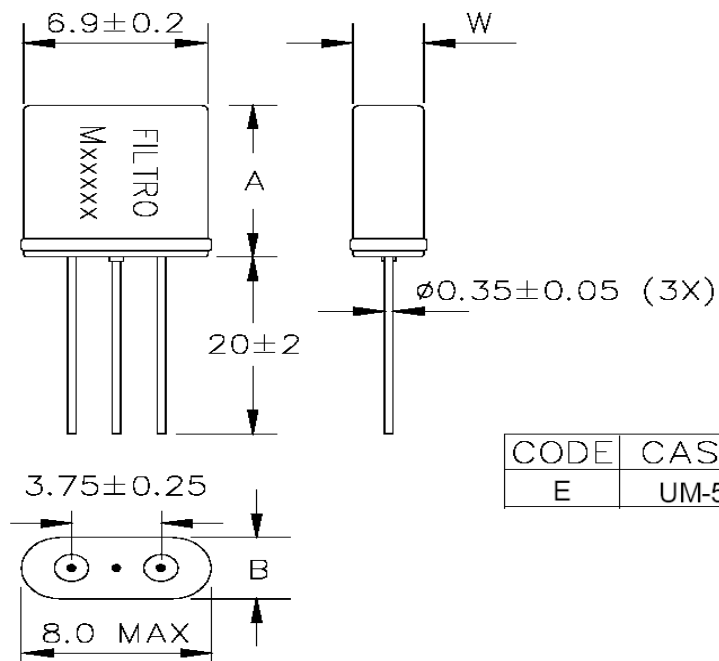
FILTRONETICS Inc

1. Part Number: M070SDE**2. Electrical Specifications:**

Center Frequency (Fo):	70 MHz
3 dBc Bandwidth:	± 19 KHz MIN
60 dBc Bandwidth:	± 48 KHz MIN
Ultimate Attenuation:	70 dB
Ripple:	1 dB MAX
Insertion Loss:	4 dB MAX
Group Delay Variation:	To Be Determined during prototype
Termination Impedance:	1000 ohm//0.7 pF Cc= 2.5 pF
Number of poles:	8
Operating Temperature:	-40 to +85°C

3. Mechanical Package: 4x UM-5

CASE UM—__



CODE	CASE	DIMENSIONS (mm)		
		A	B	W
E	UM-5	6.0 MAX	3.0 ± 0.2	2.2 ± 0.2

FIGURE M4 CASE UM