

**MONOLITHIC CRYSTAL FILTER (SMD TYPE)**

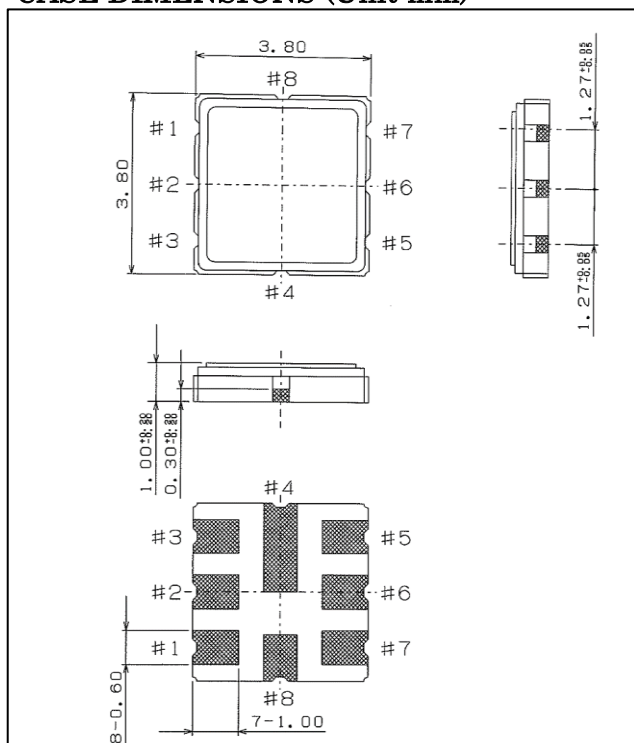
**AFC-3838**

Surface Mount Type Monolithic Crystal Filter

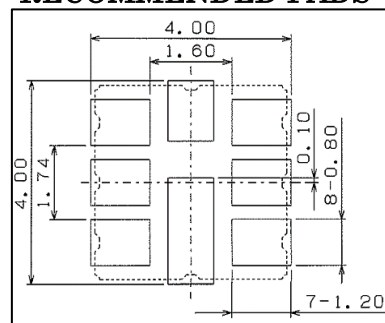
**SPECIFICATIONS**

Type No.	AFC-3838	
Nominal Frequency Range	70 ~ 270.000	MHz
Mode	Fundamental	
Pole	2	
Pass Bandwidth	3	dB
	$\pm 7.5 \sim \pm 15$	kHz
Stop Bandwidth	TBD (ex.15)	dB
	TBD (ex. $\pm 25 \sim \pm 60$ )	kHz
Pass Band Ripple	TBD (ex. 1 max.)	dB
Insertion Loss	TBD (ex. 3 max.)	dB
Ultimate Attenuation	TBD (ex. 70)	dB
	TBD (ex. -910)	kHz
Terminating Impedance	Zt TBD	//pF
	Zc TBD	pF

**CASE DIMENSIONS (Unit:mm)**



**RECOMMENDED PADS**



(TOP VIEW)

**PIN CONNECTIONS**

Pin#1	Input	Pin#5	Output
Pin#2	GND	Pin#6	GND
Pin#3	GND	Pin#7	GND
Pin#4	GND	Pin#8	GND