

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[ECS Inc. International](#)

[ECS-38SMF45A15](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



- ▶ 3.8 x 3.8 Footprint
- ▶ RoHS Compliant
- ▶ Tape & Reel Packaging



ECS-38SMF

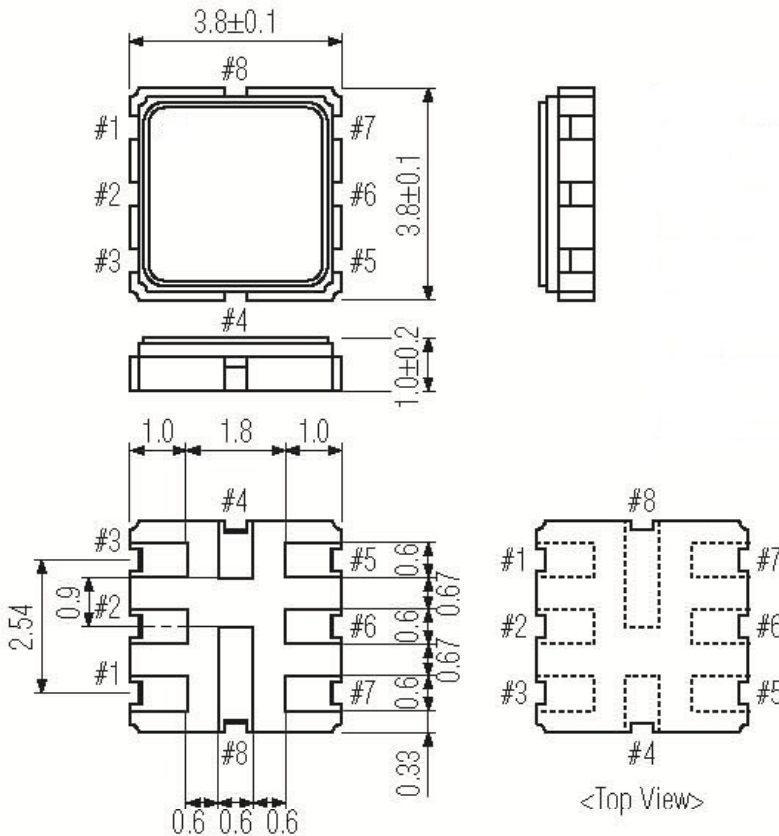
SMD CRYSTAL FILTER

The ECS-38SMF Miniature SMD Monolithic Crystal Filter offers a narrow bandwidth with a 2 pole response in a 3.8 x 3.8 package.

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PART NUMBER *	CENTER FREQUENCY Fo	PASSBAND MIN.		STOPBAND MAX.		ATTENUATION GUARANTEED MIN.		RIPPLE MAX.	LOSS MAX.	TERMINATING IMPEDANCE	OPERATING TEMPERATURE	NO. OF POLES
	MHz	dB	KHz	dB	KHz	dB	KHz	dB	dB	$\Omega//pF$	$^{\circ}C$	
ECS-38SMF45A15	45.000	3	± 7.5	13	± 25.0	60	-900	0.5	2.0	560//6.0	-30 ~ +80	2
ECS-38SMF45A30	45.000	3	± 15.0	15	± 60.0	60	-900	1.0	2.5	1100//1.0	-30 ~ +80	2

PACKAGE DIMENSIONS (mm)



PIN CONNECTIONS	
#1	* In/Out
#2	Ground
#3	Ground
#4	Ground
#5	* Out/In
#6	Ground
#7	Ground
#8	Ground

Figure 1) Top, Side and Bottom Views