

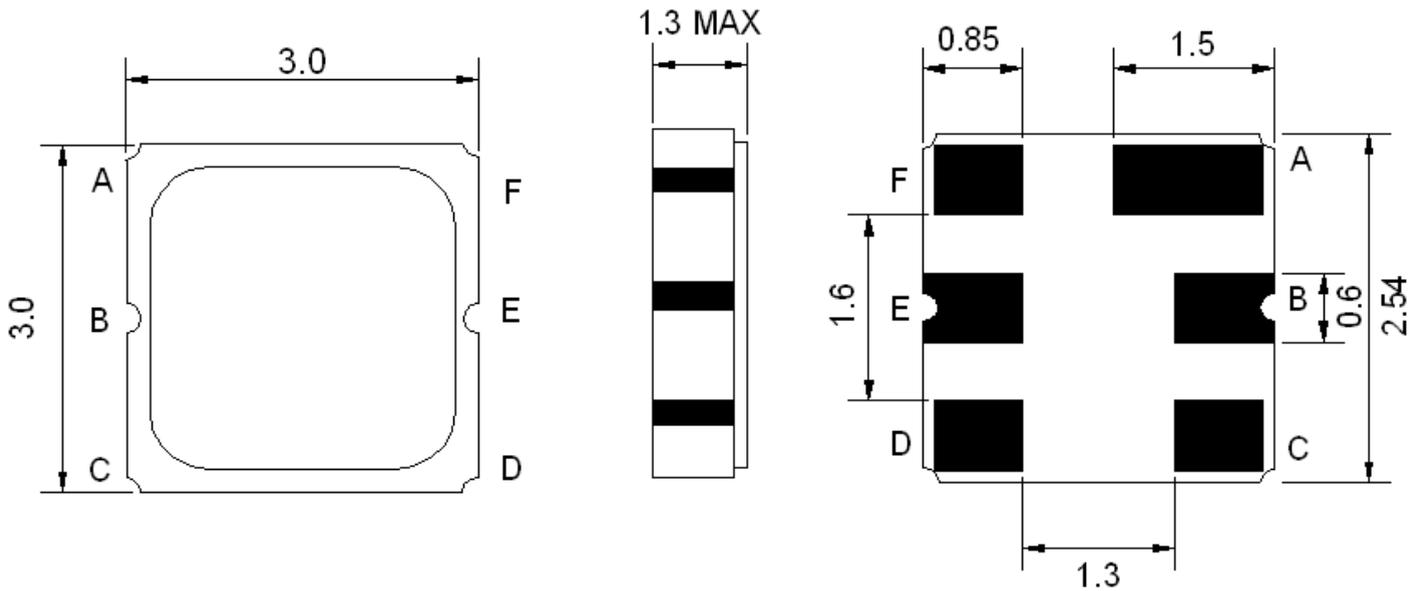


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	897.5	-
Insertion Loss within 880.0 ~ 915.0 MHz	dB	-	2.5	3.5
Amplitude Ripple within 880.0 ~ 915.0 MHz	dB _{p-p}	-	1.2	2.0
VSWR within 880.0 ~ 915.0 MHz	-	-	2.0	2.5
Attenuation:				
DC ~ 840 MHz	dB	17	23	-
840 ~ 860 MHz	dB	17	29	-
860 ~ 865 MHz	dB	10	45	-
925 ~ 935 MHz	dB	4.5	15	-
935 ~ 1850 MHz	dB	20	24	-
1850 ~ 3660 MHz	dB	10	15	-

Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	15
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm M			



Outline Drawing:



Pin Description:
Ground – A C D F
Input – E
Output – B



897.5 MHz Saw Filter

Part Number: AM897S156



Response Plot:

