



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

902 MHz GSM, RF Saw Filter

Part Number: AM902S528

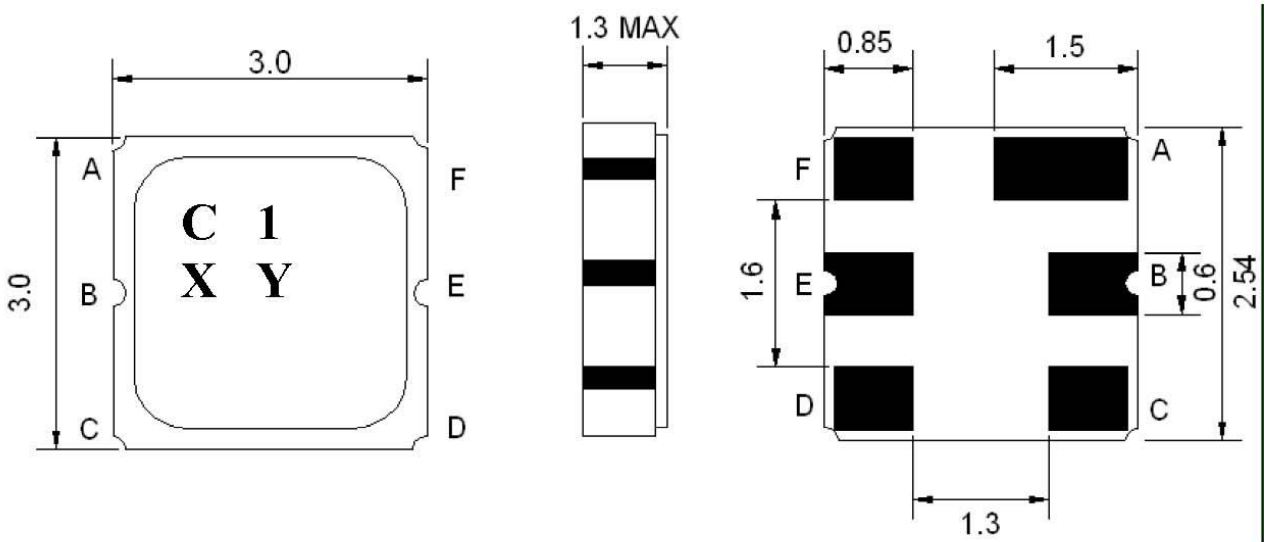


Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	902.5	-
Insertion Loss within 890.0 ~ 915.0 MHz	dB	-	3.0	3.5
Amplitude Ripple within 890.0 ~ 915.0 MHz	dB _{p-p}	-	0.8	1.5
VSWR within 890.0 ~ 915.0 MHz	-	-	1.8	2.3
Attenuation:				
DC ~ 845 MHz	dB	48	52	-
845 ~ 870 MHz	dB	40	45	-
925 ~ 935 MHz	dB	5	15	-
935 ~ 980 MHz	dB	25	32	-
980 ~ 1200 MHz	dB	45	49	-
1200 ~ 3000 MHz	dB	25	38	-

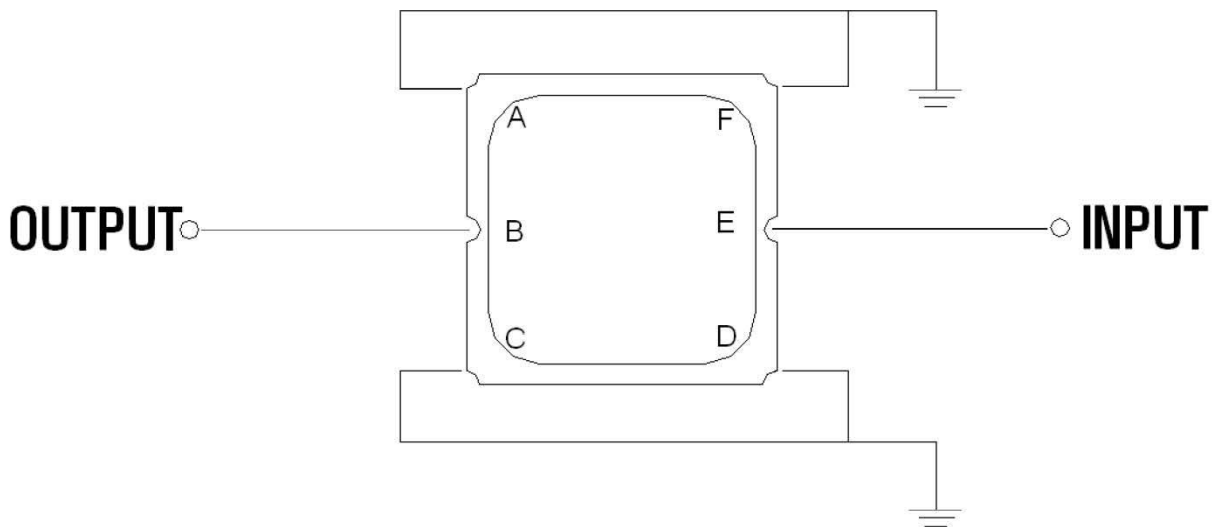
Parameters Description	Unit	Minimum	Typical	Maximum
Operation Temperature Range	°C	-25	-	+75
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	10
Source Impedance (Single Ended) ₁	Ω	-	50	-
Load Impedance (Single Ended) ₁	Ω	-	50	-
Package Size and Type	3.0 x 3.0 x 1.3 mm M			



Outline Drawing:



Testing Environment:



Source/Load Impedance: 50 Ω