



SK3410R194

Band41, Rx SAW
Unbalanced/5pin/1109

MSL 3 Device



- ☐ Electrical Characteristics
- ☐ Package Dimensions
- ☐ Testing Environment
- ☐ Frequency Characteristics

□ Electrical Characteristics

Maximum Ratings

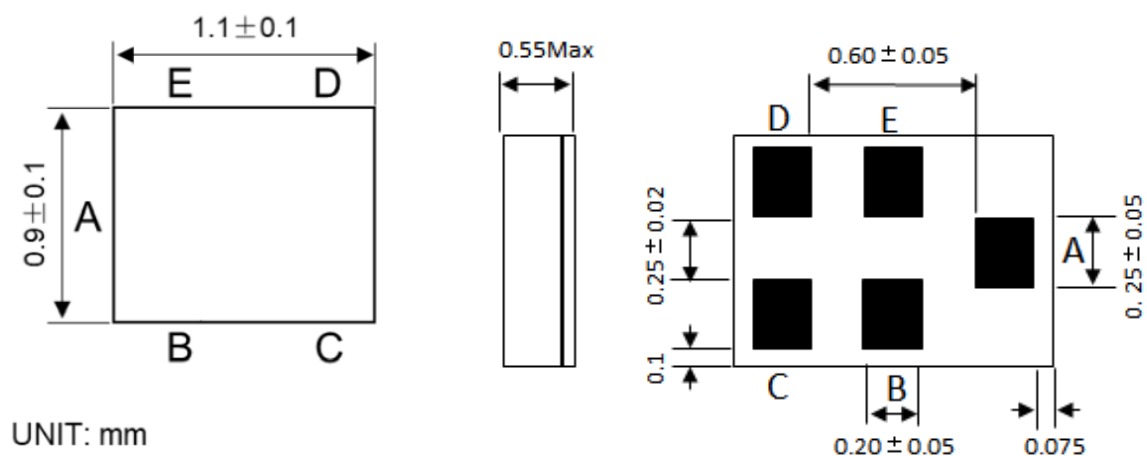
Parameters Description	Unit	Minimum	Typical	Maximum
Operating Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-30	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	15
Source Impedance (single ended)	Ω	-	50	-
Load Impedance (Single ended)	Ω	-	50	-
Length x Width	mm	-	1.1 x 0.9	-
Height	mm	-	-	0.55

Electrical Specification

Parameters Description		Unit	Characteristics			Note
			-30 to +85 deg.C			
			Min	Typ*	Max	
Center Frequency (F ₀)		MHz	2593			/
Insertion Loss	2496 ~ 2690 MHz	dB	/	2.3	3.0	/
	2500 ~ 2570 MHz	dB	/	2.3	2.8	/
	2570 ~ 2620 MHz	dB	/	1.4	2.5	/
	2535 ~ 2655 MHz	dB	/	1.8	2.5	/
Amplitude Ripple	2496 ~ 2690 MHz	dB _{p-p}	/	1	1.7	/
VSWR	2496 ~ 2690 MHz	/	/	1.6	2.3	/
Attenuation	703 ~ 748 MHz	dB	35	55	/	/
	814~ 849 MHz	dB	35	50	/	/
	880 ~ 915 MHz	dB	35	48	/	/
	1248 ~ 1345 MHz	dB	35	38	/	/
	1710 ~ 1785 MHz	dB	26	29	/	/
	1850 ~ 1915 MHz	dB	23	27	/	/
	1920 ~ 1980 MHz	dB	21	26	/	/
	2403 ~ 2461 MHz	dB	8	23	/	/
	2448 ~ 2466 MHz	dB	4	11	/	/
	2453 ~ 2471 MHz	dB	3	5	/	/
	2750 ~ 2775 MHz	dB	5	10	/	/
	2775 ~ 6000 MHz	dB	15	25	/	/
	4900 ~ 5950 MHz	dB	23	32	/	/
	4992 ~ 5380 MHz	dB	15	34	/	/

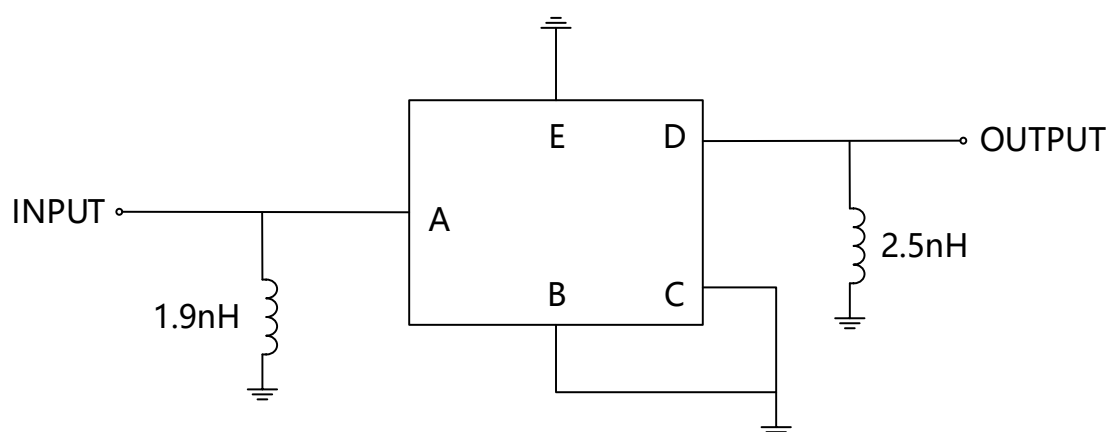
*Typical value at 25 ± 2deg.C

□ Package Dimensions



Pin Description	
B,C,E	Ground
A	Input
D	Output

□ Testing Environment



Source & Load Impedance: 50 Ω

□ Frequency Characteristics

