

Rev.00

RoHS Compliant

Datasheet of SAW Filter 1411 ISM2.4GHz

KYOCERA Part No. : SF14-2446M5UUA3

Rev.00

Rating

Items	Rating	Unit	Note
Operating Temperature Range	-40 to +85	deg.C	
Storage Temperature Range	-40 to +85	deg.C	
Max Input Power	+24	dBm	10,000Hours,Ta=65deg.C, CW
Input Port Nominal Impedance	50//2.7nH	ohm	Unbalance
Output Port Nominal Impedance	50//2.7nH	ohm	Unbalance







Electrical Characteristics

ITEMS	Frequency (MHz)		Characteristics			Unit	Note	
			min.	typ.	max.			
Norminal Center Frequency		-			2446.5		MHz	
Insertion Loss	2400	to	2493	-	1.5	2.3	dB	
Ripple	2400	to	2493	-	0.3	1.4	dB	
Input VSWR	2400	to	2493	-	1.3	2.1	-	
Output VSWR	2400	to	2493	-	1.3	2.1	-	
Absolute Attenuation	875	to	885	50	59	-	dB	
	869	to	894	50	58	-	dB	
	925	to	960	50	56	-	dB	
	1477	to	1501	38	44		dB	
	1574.42	to	1576.42	38	44	Ð	dB	
	1805	to	1880	30	37	-	dB	
	1930	to	1990	28	33	-	dB	
	2110	to	2155	28	38	-	dB	
	2110	to	2170	28	36	-	dB	
	2595	to	2625	30	39	-	dB	
	4800	to	5805	23	27	-	dB	





3/6

Rev.00





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5/6



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