

# 深圳市金洛电子有限公司

声表面滤波器规格资料

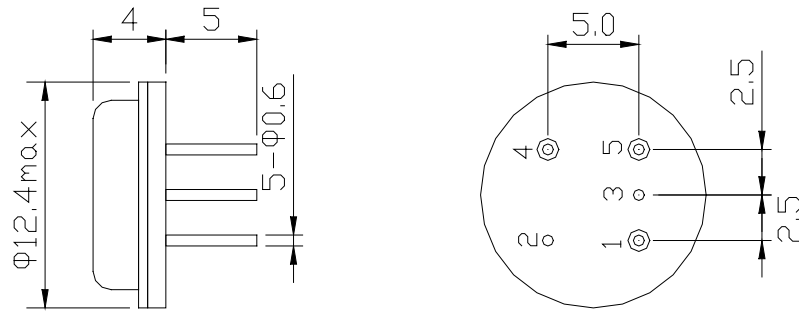
## 产品规格

产品名称: SAW

产品型号: 38M

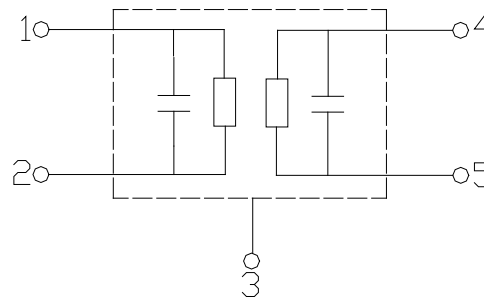
产品封装: T0-39

## Dimensions

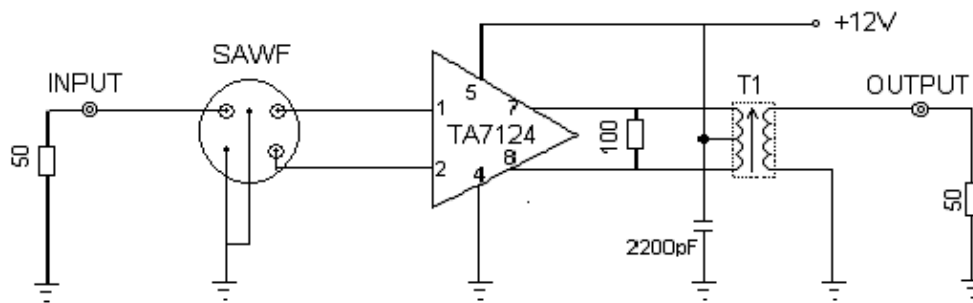


## Pin Configuration

- 1 Input
- 2 Input – ground
- 3 Chip carrier – ground
- 4 Output
- 5 Output



## Test Circuit



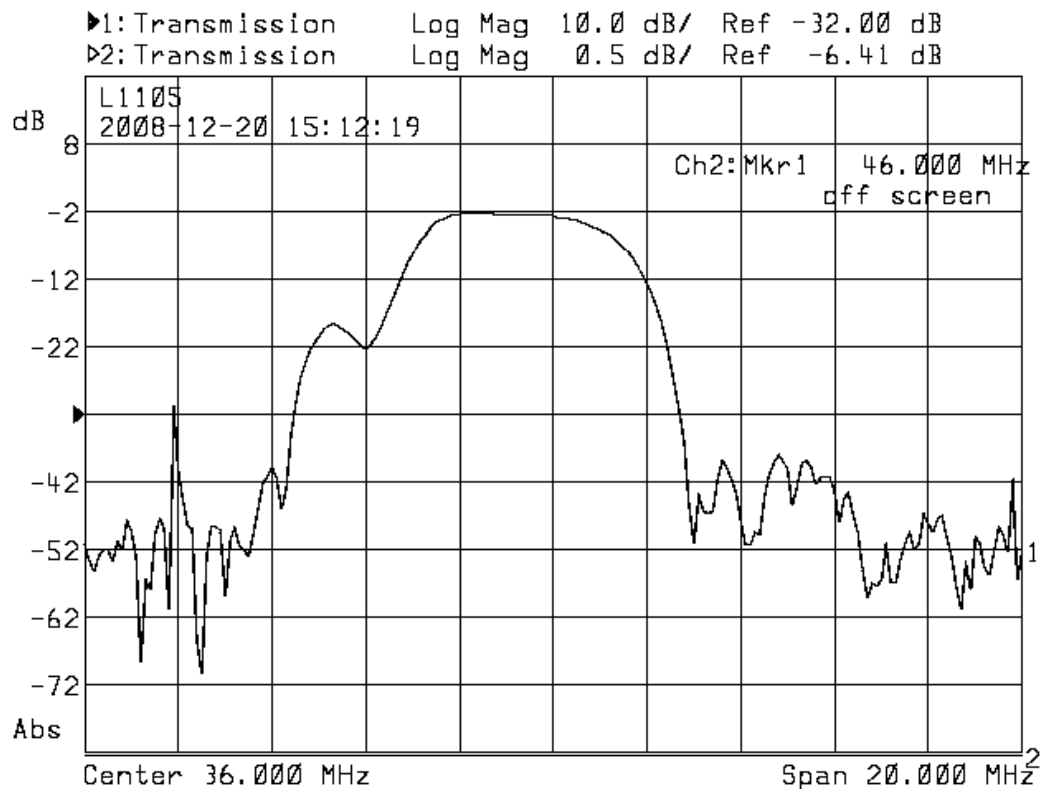
## Maximum Ratings

Operable temperature range	-20 ~65 °C	
Storage temperature range	-40~85 °C	
DC voltage	12 V	between any terminals
AC voltage	10 V	between any terminals

## Electrical Specification

Items	Conditions	Specification			Unit	Remarks
		Min.	Typ.	Max.		
Insertion Loss	36.0 MHz	-	-	-38	dB	
Relative Attenuation	25.0~30.0 MHz	-	-42	-35	dB	
	30.0MHz	-	-45	-40	dB	
	31.5 MHz	-19.5	-18.0	-16.5	dB	
	33.57MHz	-1.2	0.1	1.3	dB	
	36.0 MHz	-	0	-	dB	Reference
	38.0 MHz	-9.5	-7.0	-4.5	dB	
	39.5 MHz	-	-40	-38	dB	
	39.5~45.0 MHz	-	-40	-35	dB	
Amplitude Ripple	33.57~38.0MHz	-	0.3	0.5	dB	
Group Delay Ripple	33.57~38.0MHz		50	-	ns	
Temperature Coefficient of Frequency		-	-72	-	ppm/°C	

## Frequency Characteristics



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