



SPEC NO.: RFS-005M

Specification

TO:STE516

Model Name: RF SAW FILTER

PART NO: SSF836M5W01S3030

CUSTOMER PART NO.:

STRONG ELECTRONICS&TECHNOLOGY LIMITED

Tel:86-510-89881001 Fax: 86-755-84528986 510-89881001-68

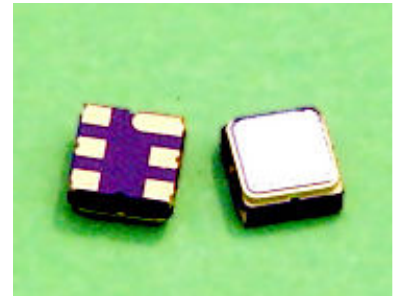
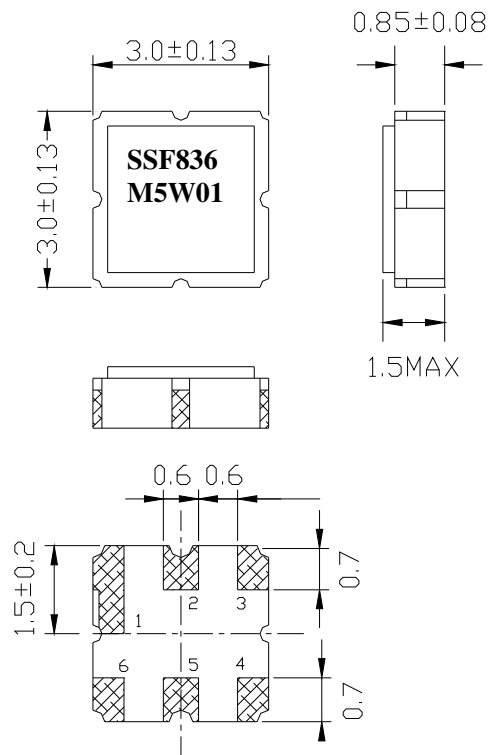
Email:info@strongelectronics.net

www.sawfilter.cn

1. Package Dimension

(S3030)

Unit: mm



Pin No.	Function
Pin 2	Input
Pin 5	Output
Other	Ground

2. Marking

SSF836

W01

• G6

(1) S Marking:STRONG

(2) SF836: Model code

(3) • : Pin 1 Identifier

(4) G6: Date code

3. Performance

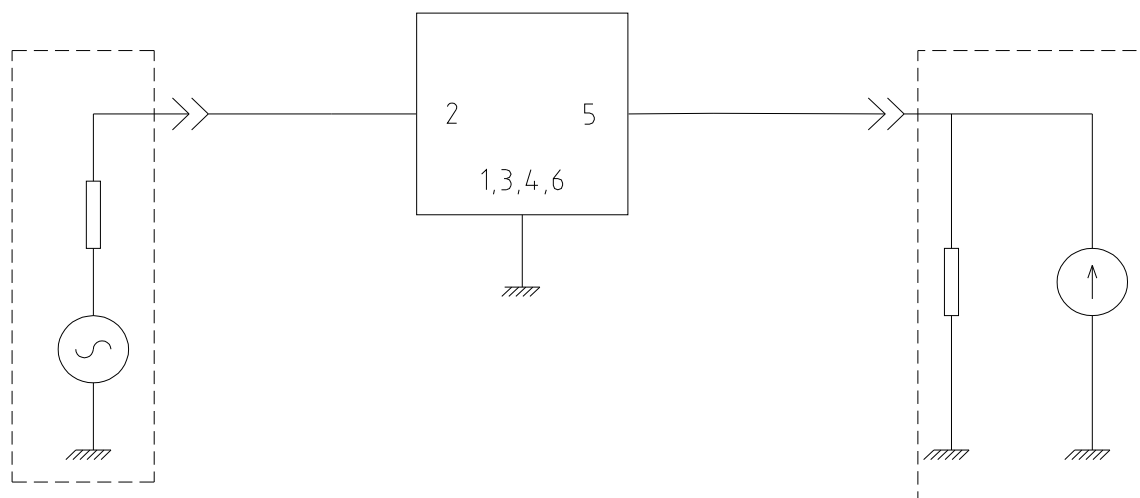
3.1 Maximum Rating

Item	Value
Operation Temperature Range	-30°C to +80°C
Storage Temperature Range	-40°C to +85°C
DC Permissive Voltage	10V DC max.
Maximum Input Power	23 dBm

3.2 Electronic Characteristics

Item	Frequency (MHz)	Specification
Center Frequency (fo)	836.5	
PassBand Width	25	
Insertion Loss	824 ~ 849	2.5dB Max.
Pass-band Ripple	824 ~ 849	1.5dB Max.
Return Loss	824 ~ 849	10.0 dB Min.
Stop-band Attenuation	DC ~ 800	20 dB min.
	869 ~ 894	30 dB min.
	978 ~ 1006	25 dB min.
	1050 ~ 2600	20 dB min.

3.3 Test Circuit



3.3 Frequency Characteristics

