

Approval Specification**Rohs Compliant**

TO: RELL

Part No.: SSF455B04S3838

Customer's Part No.:

Application Low-loss TX filter for CDMA450.

Please return this copy as a certification of your approval

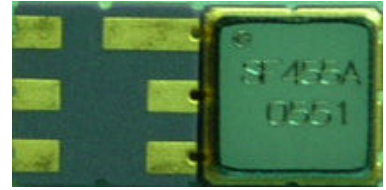
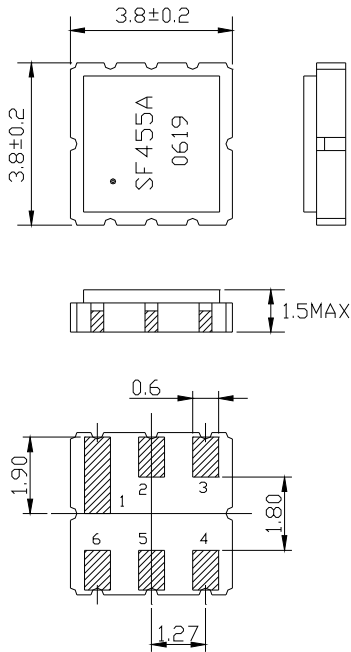
Checked & Approval by:

Date:

1. Package Dimension

(S3838)

Unit: mm



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

2. Marking

SF455A
• 0551

- (1) Ink Marking or Laser Marking
- (2) 455A: Model code
- (3) • : Pin 1 Identifier
- (4) 05: Year
- (5) 51: Week

3. Performance

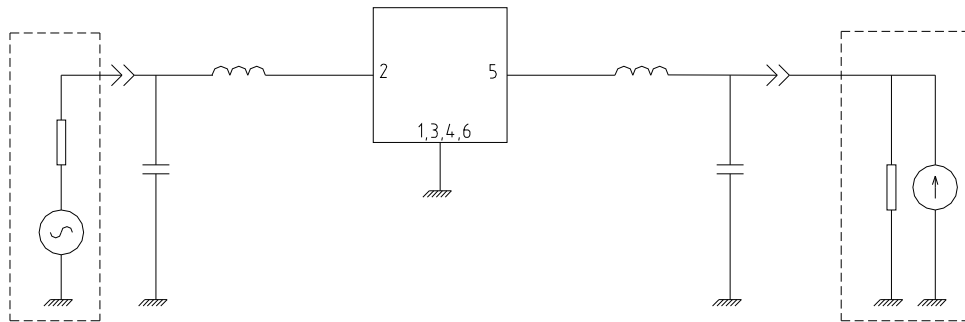
3.1 Maximum Rating

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	27 dBm

3.2 Electronic Characteristics

Item	Frequency (MHz)	Specification
Center Frequency (fo)	455	
Insertion Loss	452.5 ~ 457.5	2.8 dB max.
VSWR	452.5 ~ 457.5	1.7:1 max.
Relative Loss	0.3 ~ 442.6	30 dB min.
	462.5 ~ 466.2	40 dB min.
	466.2 ~ 1565.0	30 dB min.
	1565.0 ~ 1585.0	30 dB min.
	1585.0 ~ 1800.0	30 dB min.
Temperature Coefficient of Frequency		-30 ppm/°C
Terminating Source Impedance		50 Ω
Terminating Load Impedance		50 Ω

3.3 Test Circuit



3.3 Frequency Characteristics

