

**Pb Free**

**RoHS Compliant**

### Features

- RF filter for transmission and reception.
- Low power consumption.
- Miniature size and light weight

### Applications

- For engine-starter.
- For transceiver.
- For pager.
- For radio phone.

### How to Order

**LSF B 44 - 426 - 800K 0**

① ② ③ ④ ⑤ ⑥

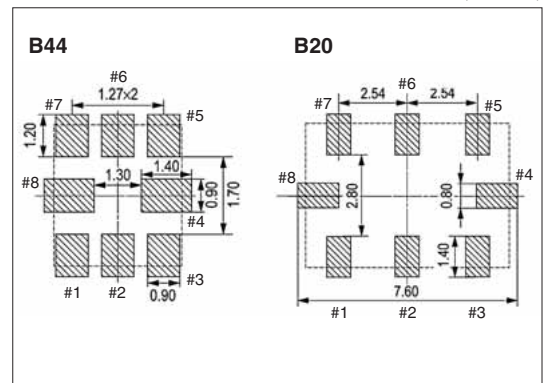
- ① LSF..... Li<sub>2</sub> B<sub>4</sub> O<sub>7</sub> SAW Filter
- ② B..... Seam weld type
- ③ 44..... Package Number (01, 02.....)
- ④ 426..... Nominal Frequency
- ⑤ 800..... Pass Bandwidth 800kHz
- ⑥ 0..... Sub-Number

### Standard Frequency

Nominal Frequency(MHz)	Type
421.90000	LSFA02-422-800K0
426.08125 426.54	LSFA02-426-400K0 LSFB44-426-800K0
429.5500	LSFA02-429-800K0 LSFB44-429-800K0
433.9200	LSFA02-434-002M0
440.2000	LSFA02-440-400K0 LSFB44-440-400K0
469.1875	LSFB20-469-001M0

### Recommended Land Pattern

(Unit : mm)



### Specifications

Item	Unit	Conditions	LSFB44-426-800K0 Specifications	
Nominal Frequency	MHz	—	426.54	
Operating Temperature Range	°C	-10~+60	—	
Storage Temperature Range	°C	-30~+70	—	
Ripple	dB	Fo ± 400kHz	0.4 *	1.5 MAX.
Insertion Loss	dB	Fo ± 400kHz	2.8 *	3.5 MAX.
Guaranteed Attenuation	dB	(F-21.4)±400kHz	60 *	50 MIN.
Terminating Impedance	Ω	—	50 Typical	

\* : Typ.

### Dimensions

(Unit : mm)

