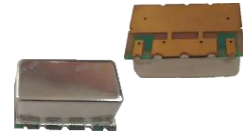


Revised on 06/04/2021



L27.0\*W18.0\*H13.0mm

# SPECIFICATION SHEET

No.: BN0603MCF-21.4MHZ

**DESCRIPTION:** SMD Crystals Filter, 21.4000MHz,Ripple : 1.5dB Max.  
 Operating Temp. Range -40°C ~+85°C  
 In Bulk, RoHS compliant

**HOLDER TYPE:** MCF FS271 Series, L27.0\*W18.0\*H13.0mm

**FREQUENCY RANGE:** 21.4000MHz

**CUSTOMER:**

**CUSTOMER P/N.:**

**CROSS REFERENCE P/N:**

**PART NUMBER** TGS MCF FS271-21.4M25KD BLF

**PART CODE** FS21M40000L100



TGS Crystals Ltd.  
*One Stop, More Sources !*

**Customer Only**

This Specification Sheet is signed and confirmed by:  
 \_\_\_\_\_  
 Date: \_\_\_\_\_

\*\*\*Please sign this page and return by e-mail

**Supplier Only**

Issued by:	Checked by:	Approved by:
高莹	章妮	
Yin. G.	Ruby Z.	Jack .Z

\*\*General Contact: sales@tgscrystals.com

**Main Fetaure**

- Cross main competitors parts.
- Industry standard

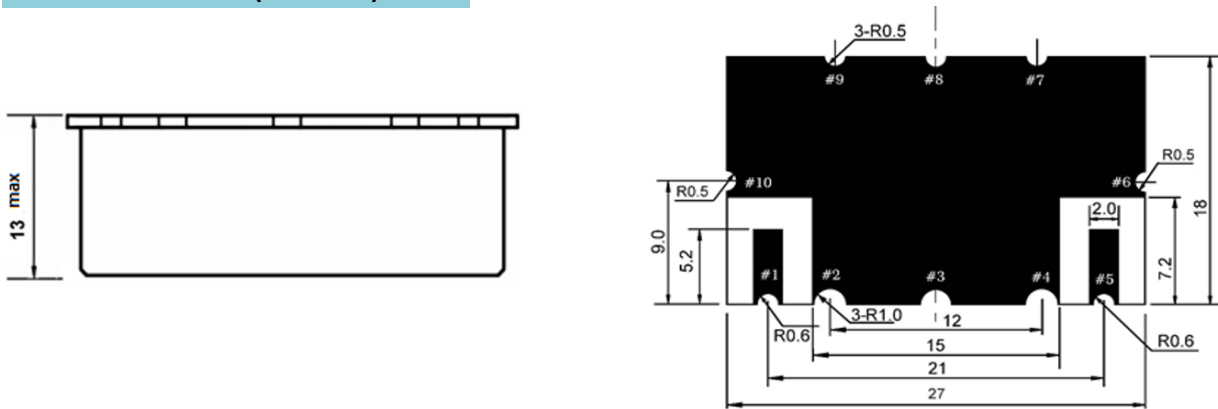
**Application**

- Communication Equipment
- Measurement Instrument etc.

**Standard Specification**

Parameter	Value			Unit	Condition
	Min.	Type	Max.		
Frequency Range	-	21.400	-	MHz	
Pass band	25			KHz	@3dB
Stop Band			+/-30	KHz	@60 dB
		+/-30		KHz	@70 dB
Operating Temperture Range	-40	-	+85	°C	
Storage Temperature Range	-50		+85	°C	
Insertion Loss	-	-	4.0	dB	
Ripple			1.5	dB	
Attenuation Guaranteed	70	-	-	dB	
Terminal Impedance	-	50	-	ohm	

**Outline Dimensions (Unit:mm)**



PAD Function: #1, #5= Signal I/O; Others= Ground

**Part No. Guide**

TGS	MCF	FS271	-21.4M	250KD	B	LF	XX
1	2	3	4	5	6	7	8

- 1) TGS: Company Code
  - 2) MCF: MHz Crystal Filter
  - 3) FS271: Dimension L27.0\*W18.0\*H13.0mm
  - 4) 21.4M:Frequency range , 21.4MHz
  - 5) 25KD: Pass Band value, 25KHz@3dB Min.
  - 6) B: Package in Bulk
  - 7) LF: RoHS Compliant
  - 8)XX: Intenal Control Code, Blank: N/A; 2 Letter A~Z for internal control code
- Full p/n.: **TGS MCF FS271 21.4M25KD BLF**

**Part Code Guide**

FS	21M40000	L	100
1	2	3	4

- 1) FS: part family Code for Part No. MCF FS271
  - 2) 21M40000: Frequency range code for 21.4000MHZ
  - 3) L:Package in bulk Code
  - 4) 100: Specification code for part no. **TGS MCF FS271 21.4M25KD BLF**
- Please indicate part Code FS21M40000L100 when you order

**Disclaimer**

TGS Crystals Ltd. reserves the right to make changes to the product(s) and or information contained herein without notice. No liability is assumed as a result of their use or application.No rights under any patent accompany the sale of any such product(s) or information