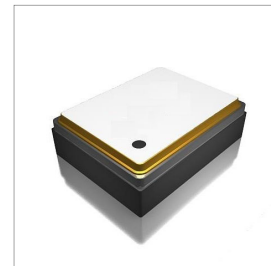


Features

- Frequencies from 719MHz to 2017.5MHz
- Low amplitude ripple
- RoHS compliance
- Electrostatic sensitive device
- Compatible with EPCOS, TDK, etc

Applications

- Automotive and Telematics
- Wireless Communication
- RF Filters for Cellular Phone
- LTE



Part Numbering Guide

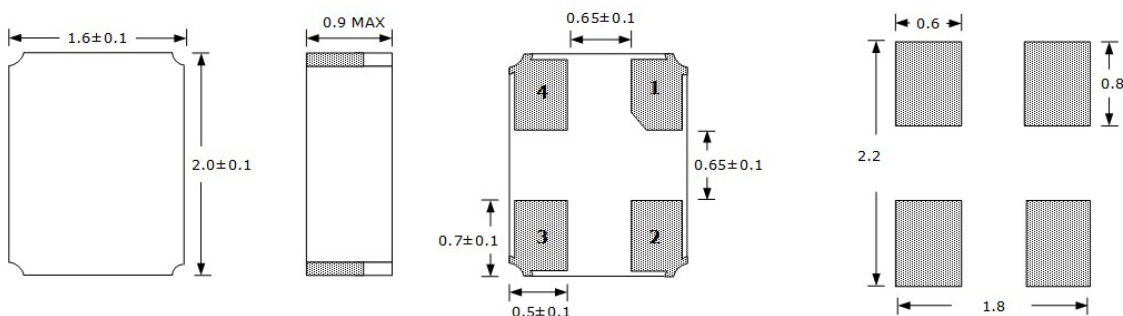
S FL SR 2A1G 5A 3C - 719M



* Where letters denote decimal location (A=.0, B=.1, C=.2, etc.); e.g. B5=0.15, 3A5=3.05, 9A=9.0

Electrical Parameters (at 25 °C)	Units	Minimum	Typical	Maximum	Remarks
Center Frequency	MHz	719		2017.5	See part number reference (page 2).
Passband width	MHz	2.0		26	See part number reference (page 2).
Insertion Loss	dB	1.1		4.0	See part number reference (page 2).
DC voltage(VDC)	V		5.0		
Operating Temperature	°C	-40		85	
Storage Temperature	°C	-55		125	
Maximum Input Power	dBm		15		
Terminating Source Impedance	Ω		50		
Terminating Load Impedance	Ω		50		

Outline Drawing

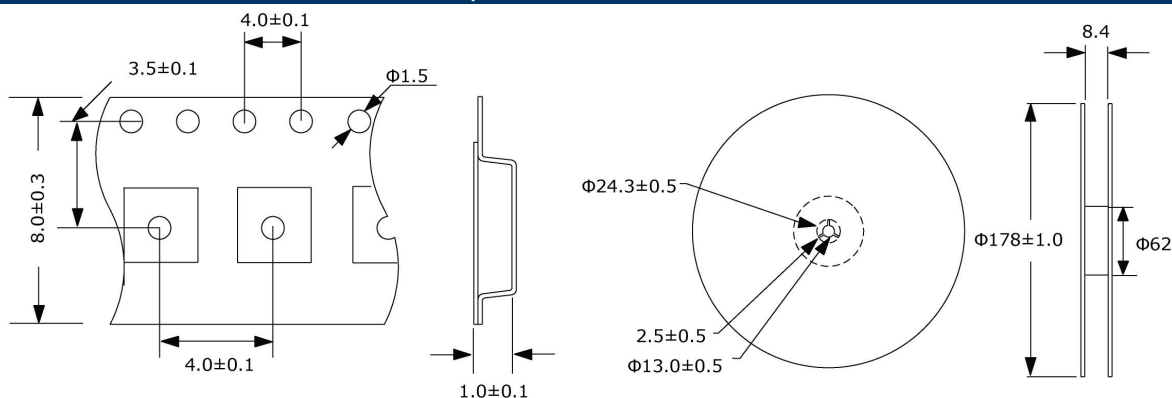


PIN #	Function
1	INPUT
4	OUTPUT
2, 3, 5	GROUND

All dimensions are in millimeters (mm) unless otherwise noted.
 Drawings are not to scale.

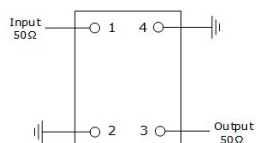
Tape and Reel Dimensions

8,000 pcs/reel

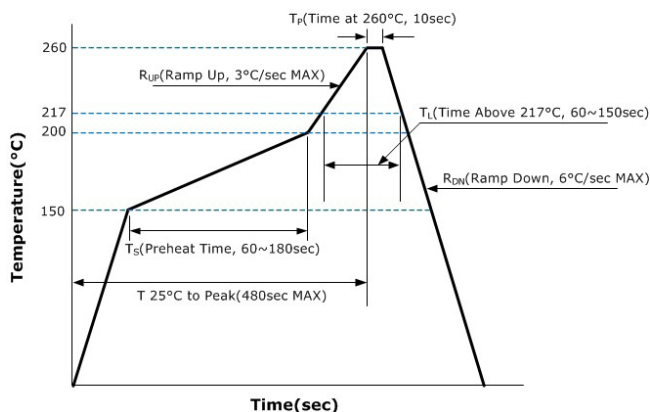


All dimensions are in millimeters (mm) unless otherwise noted. Drawings are not to scale.

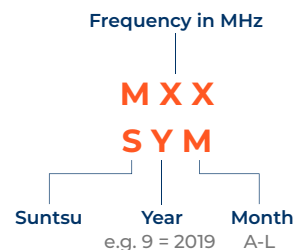
Test Circuit



Reflow Profile



Marking



Month

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A	B	C	D	E	F	G	H	I	J	K	L

Part Number Reference	Center Frequency (MHz)	Bandwidth (MHz)	Insert Loss (dB)	Package Code
SFLSA-2A1G-5A3C-719M	719	5	3.2	2A1G
SFLSA-2A1G-10A3C-872M	872	10	3.2	2A1G
SFLSA-2A1G-19A4A-908.42M	908.42	19	4.0	2A1G
SFLSA-2A1G-26A3A-915M	915	26	3.0	2A1G
SFLSA-2A1G-6A3F-915M	918	6	3.5	2A1G
SFLSA-2A1G-2A1G-1575.42M	1575.42	2	1.6	2A1G
SFLSA-2A1G-2A3F-1575.42M	1575.42	2	3.5	2A1G
SFLSA-2A1G-2E1J-1575.42M	1575.42	2.4	1.9	2A1G
SFLSA-2A1G-2E1B-1575.42M	1575.42	2.4	1.1	2A1G