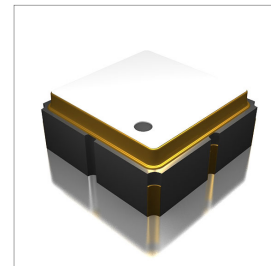


Features

- Frequencies from 315MHz to 2655MHz
- Low amplitude ripple
- RoHS compliance
- Electrostatic sensitive device
- Compatible with EPCOS, TDK, etc

Applications

- Industry
- Wireless Communication
- RF Filters



Part Numbering Guide

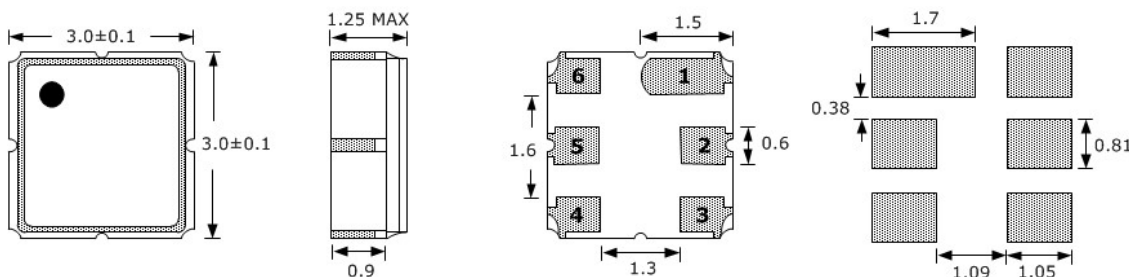
S FL SR 3A3A 20A 2G - 915M



* 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	315		2655	See part number reference (pages 3-5).
Passband width	MHz	.15		20	See part number reference (page 3-5).
Insertion Loss	dB	1.0		4.5	See part number reference (page 3-5).
DC voltage(VDC)	V		3.0		
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

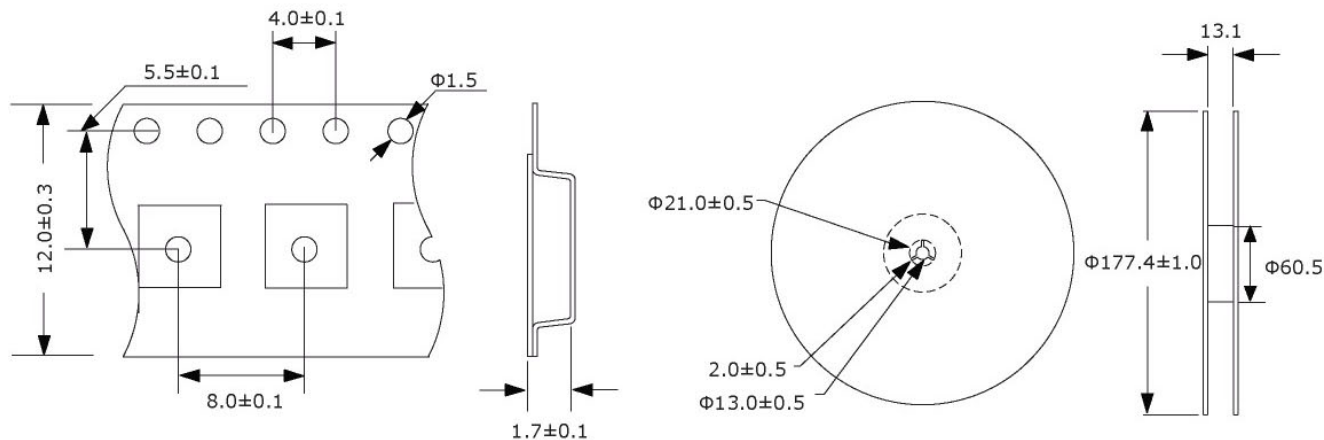


PIN #	Function
2	INPUT
5	OUTPUT
1, 3, 4, 6	GROUND

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

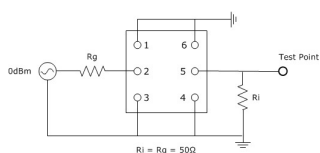
Tape and Reel Dimensions

1,000 pcs/reel

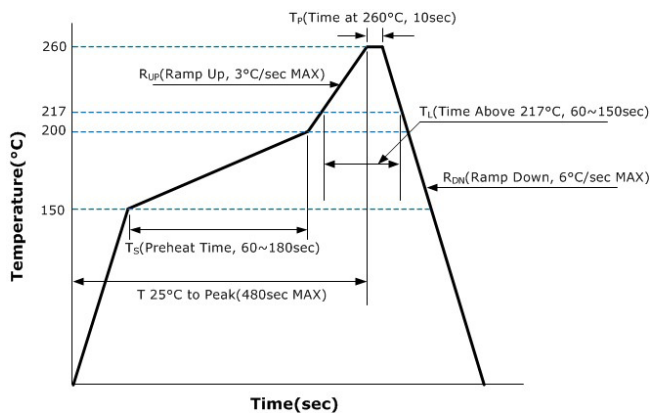


All dimensions are in millimeters (mm) unless otherwise noted. Drawings are not to scale.

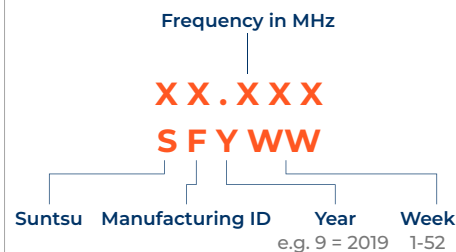
Test Circuit



Reflow Profile



Marking



Part Number Reference Begins on Next Page

Part Number Reference	Center Frequency (MHz)	Bandwidth (MHz)	Insert Loss (dB)	Package Code
SFLSR-3A3A-B51F-315M	315	0.15	1.5	3A3A
SFLSR-3A3A-B51E-315M	315	0.15	1.4	3A3A
SFLSR-3A3A-B51F-433.92M	433.92	0.15	1.5	3A3A
SFLSR-3A3A-B51E-433.92M	433.92	0.15	1.4	3A3A
SFLSR-3A3A-10A2A-477.5M	477.5	10	2	3A3A
SFLSR-3A3A-6A1J-477.6M	477.6	6	1.9	3A3A
SFLSR-3A3A-8A2A-480M	480	8	2	3A3A
SFLSR-3A3A-40A2A-480M	480	40	2	3A3A
SFLSR-3A3A-8A2A-490M	490	8	2	3A3A
SFLSR-3A3A-10A2C-500M	500	10	2.2	3A3A
SFLSR-3A3A-30A2A-507.5M	507.5	30	2	3A3A
SFLSR-3A3A-50A1H-675M	675	50	1.7	3A3A
SFLSR-3A3A-24A3B-740M	740	24	3.1	3A3A
SFLSR-3A3A-100A3A-750M	750	100	3	3A3A
SFLSR-3A3A-10A2I-750M	750	10	2.8	3A3A
SFLSR-3A3A-50A2E-752.5M	752.5	50	2.4	3A3A
SFLSR-3A3A-36A1I-752.5M	752.5	36	1.8	3A3A
SFLSR-3A3A-8A3B-823M	823	8	3.1	3A3A
SFLSR-3A3A-20A2E-829.8M	829.8	20	2.4	3A3A
SFLSR-3A3A-12A2E-830M	830	12	2.4	3A3A
SFLSR-3A3A-20A2G-835M	835	20	2.6	3A3A
SFLSR-3A3A-50A2E-836.5M	836.5	50	2.4	3A3A
SFLSR-3A3A-10A2F-842.5M	842.5	10	2.5	3A3A
SFLSR-3A3A-4A2I-864M	864	4	2.8	3A3A
SFLSR-3A3A-8A3C-868M	868	8	3.2	3A3A
SFLSR-3A3A-D1A-868.35M	868.35	0.3	1	3A3A
SFLSR-3A3A-4A2E-869M	869	4	2.4	3A3A
SFLSR-3A3A-20A2D-875M	875	20	2.3	3A3A
SFLSR-3A3A-20A2D-876M	876	20	2.3	3A3A
SFLSR-3A3A-50A2D-881.5M	881.5	50	2.3	3A3A
SFLSR-3A3A-8A2F-887M	887	8	2.5	3A3A
SFLSR-3A3A-48A2E-897M	897	48	2.4	3A3A
SFLSR-3A3A-70A2D-897.5M	897.5	70	2.3	3A3A
SFLSR-3A3A-70A1J-897.5M	897.5	70	1.9	3A3A
SFLSR-3A3A-48A2C-899M	899	48	2.2	3A3A
SFLSR-3A3A-48A2A-899M	899	40	2	3A3A
SFLSR-3A3A-20A2E-899M	899	20	2.4	3A3A
SFLSR-3A3A-60A2F-900M	900	60	2.5	3A3A
SFLSR-3A3A-60A2H-902.5M	902.5	60	2.7	3A3A
SFLSR-3A3A-50A2F-902.5M	902.5	50	2.5	3A3A

Part Number Reference	Center Frequency (MHz)	Bandwidth (MHz)	Insert Loss (dB)	Package Code
SFLSR-3A3A-50A2C-902.5M	902.5	50	2.2	3A3A
SFLSR-3A3A-20A2G-915M	915	20	2.6	3A3A
SFLSR-3A3A-52A2E-915M	915	52	2.4	3A3A
SFLSR-3A3A-8A2H-932M	932	8	2.7	3A3A
SFLSR-3A3A-48A2F-942M	942	48	2.5	3A3A
SFLSR-3A3A-48A2A-942M	942	48	2	3A3A
SFLSR-3A3A-70A2C-942.5M	942.5	70	2.2	3A3A
SFLSR-3A3A-40A1I-944M	944	40	1.8	3A3A
SFLSR-3A3A-20A2E-944M	944	20	2.4	3A3A
SFLSR-3A3A-60A2H-945M	945	60	2.7	3A3A
SFLSR-3A3A-50A2D-947.5M	947.5	50	2.3	3A3A
SFLSR-3A3A-50A2B-947.5M	947.5	50	2.1	3A3A
SFLSR-3A3A-40A1H-1176M	1176	40	1.7	3A3A
SFLSR-3A3A-40A1G-1207M	1207	40	1.6	3A3A
SFLSR-3A3A-80A2J-1218M	1218	80	2.9	3A3A
SFLSR-3A3A-124A3I-1228M	1228	124	3.8	3A3A
SFLSR-3A3A-40A1I-1228M	1228	40	1.8	3A3A
SFLSR-3A3A-160A3A-1237M	1237	160	3	3A3A
SFLSR-3A3A-40A1J-1240M	1240	40	1.9	3A3A
SFLSR-3A3A-16A3F-1240M	1240	16	3.5	3A3A
SFLSR-3A3A-16A3F-1246M	1246	16	3.5	3A3A
SFLSR-3A3A-50A2G-1252M	1252	50	2.6	3A3A
SFLSR-3A3A-40A1I-1268M	1268	40	1.8	3A3A
SFLSR-3A3A-40A1J-1278M	1278	40	1.9	3A3A
SFLSR-3A3A-40A4F-1550M	1550	40	4.5	3A3A
SFLSR-3A3A-42A2D-1561M	1561	42	2.3	3A3A
SFLSR-3A3A-42A4A-1561M	1561	42	4	3A3A
SFLSR-3A3A-36A1J-1568M	1568	36	1.9	3A3A
SFLSR-3A3A-60A2A-1572M	1572	60	2	3A3A
SFLSR-3A3A-4A2A-1575M	1575	4	2	3A3A
SFLSR-3A3A-100A2E-1584M	1584	100	2.4	3A3A
SFLSR-3A3A-100A1J-1584M	1584	100	1.9	3A3A
SFLSR-3A3A-118A2G-1585M	1585	118	2.6	3A3A
SFLSR-3A3A-40A2A-1602M	1602	40	2	3A3A
SFLSR-3A3A-40A4F-1615M	1615	40	4.5	3A3A
SFLSR-3A3A-40A2A-1615M	1615	40	2	3A3A
SFLSR-3A3A-50A1I-1722.5M	1722.5	50	1.8	3A3A
SFLSR-3A3A-90A2F-1732.5M	1732.5	90	2.5	3A3A
SFLSR-3A3A-90A2D-1740M	1740	90	2.3	3A3A
SFLSR-3A3A-40A2D-1745M	1745	40	2.3	3A3A

Part Number Reference	Center Frequency (MHz)	Bandwidth (MHz)	Insert Loss (dB)	Package Code
SFLSR-3A3A-150A2F-1747.5M	1747.5	150	2.5	3A3A
SFLSR-3A3A-40A2C-1765M	1765	40	2.2	3A3A
SFLSR-3A3A-60A2D-1770M	1770	60	2.3	3A3A
SFLSR-3A3A-40A2E-1795M	1795	40	2.4	3A3A
SFLSR-3A3A-60A3G-1800M	1800	60	3.6	3A3A
SFLSR-3A3A-40A2C-1800M	1800	40	2.2	3A3A
SFLSR-3A3A-50A2C-1817.5M	1817.5	50	2.2	3A3A
SFLSR-3A3A-90A2E-1827.5M	1827.5	90	2.4	3A3A
SFLSR-3A3A-110A3D-1832.5M	1832.5	110	3.3	3A3A
SFLSR-3A3A-120A2F-1835M	1835	120	2.5	3A3A
SFLSR-3A3A-40A2C-1840M	1840	40	2.2	3A3A
SFLSR-3A3A-150A3A-1842.5M	1842.5	150	3	3A3A
SFLSR-3A3A-40A2C-1860M	1860	40	2.2	3A3A
SFLSR-3A3A-60A2F-1865M	1865	60	2.5	3A3A
SFLSR-3A3A-40A2B-1890M	1890	40	2.1	3A3A
SFLSR-3A3A-80A1I-1900M	1900	80	1.8	3A3A
SFLSR-3A3A-120A1J-1950M	1950	120	1.9	3A3A
SFLSR-3A3A-60A2A-1955M	1955	60	2	3A3A
SFLSR-3A3A-120A2A-1960M	1960	120	2	3A3A
SFLSR-3A3A-100A2G-1965M	1965	100	2.6	3A3A
SFLSR-3A3A-60A2B-1970M	1970	60	2.1	3A3A
SFLSR-3A3A-30A3E-2017.5M	2017.5	30	3.4	3A3A
SFLSR-3A3A-30A2B-2017.5M	2017.5	30	2.1	3A3A
SFLSR-3A3A-90A2H-2132.5M	2132.5	90	2.7	3A3A
SFLSR-3A3A-120A1I-2140M	2140	120	1.8	3A3A
SFLSR-3A3A-120A2H-2140M	2140	120	2.7	3A3A
SFLSR-3A3A-60A2H-2145M	2145	60	2.7	3A3A
SFLSR-3A3A-54A2D-2313.5M	2313.5	54	2.3	3A3A
SFLSR-3A3A-100A2D-2345M	2345	100	2.3	3A3A
SFLSR-3A3A-20A2C-2492M	2492	20	2.2	3A3A
SFLSR-3A3A-60A2F-2515M	2515	60	2.5	3A3A
SFLSR-3A3A-80A2H-2555M	2555	80	2.7	3A3A
SFLSR-3A3A-80A3A-2595M	2595	80	3	3A3A
SFLSR-3A3A-120A2I-2605M	2605	120	2.8	3A3A
SFLSR-3A3A-80A3A-2655M	2655	80	3	3A3A