

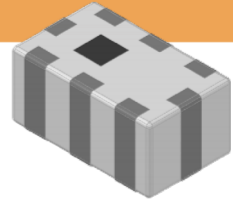


**THE DATASHEET OF
SLFL18-0R960G-03TF**



Multilayer Chip Low Pass LC Filter– SLFL Series

Operating temp. : -40°C ~+ 85°C



- FEATURES**
- ◆ Small size, light weight
 - ◆ Low insertion loss
 - ◆ Centre frequencies and responses are ready for customization
 - ◆ Inside shielding
 - ◆ SMD chip based on LTCC technology

- APPLICATIONS**
- ◆ LTE, 5G mobile communication systems
 - ◆ Base station application
 - ◆ Bluetooth, Wi-Fi, NB-IoT etc.

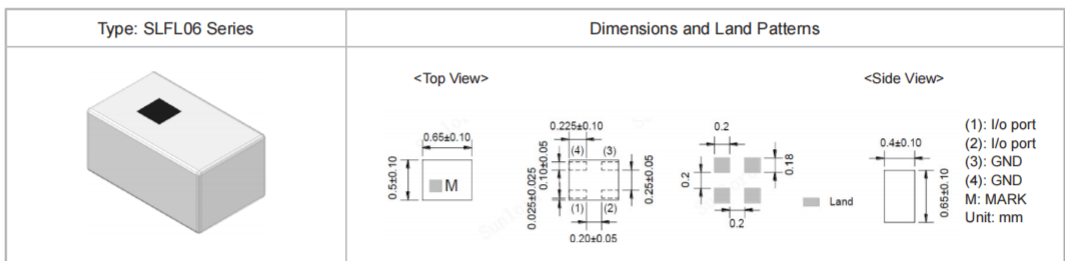
PRODUCT IDENTIFICATION

| | | | | | |
|------------------|----------------|---------------------|-----------------|---------------|---------------|
| 1 SLFL | 2 15 | 3 -2R025G | 4 -01 | 5 T | 6 F |
|------------------|----------------|---------------------|-----------------|---------------|---------------|

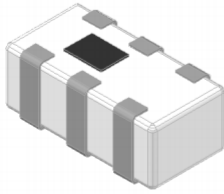

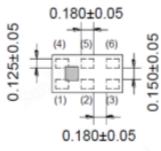
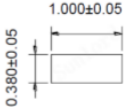
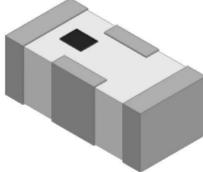
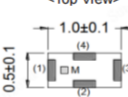
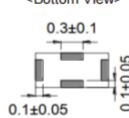

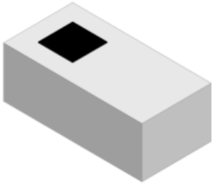
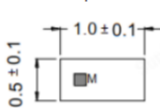
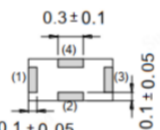

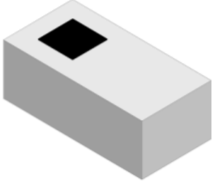
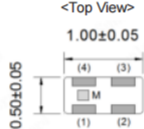
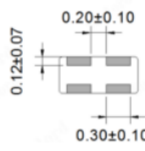

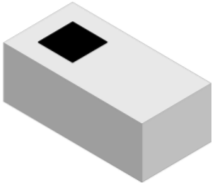

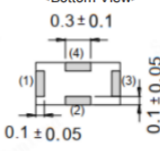

| 1 | 2 | 3 | | | | | | | | | | | | | | |
|-------------------------|---|-------------------|---------|-----------|---------|-----------|---------|-----------|---------|--|---------|---------------|--------|----------|--------|-----------|
| Type | External Dimensions (L×W) (MM) | Cut-off Frequency | | | | | | | | | | | | | | |
| SLFL Low Pass LC Filter | <table border="1"> <tr><td>06 [0202]</td><td>0.6×0.5</td></tr> <tr><td>15 [0402]</td><td>1.0×0.5</td></tr> <tr><td>18 [0603]</td><td>1.6×0.8</td></tr> <tr><td>21 [0805]</td><td>2.0×1.2</td></tr> </table> | 06 [0202] | 0.6×0.5 | 15 [0402] | 1.0×0.5 | 18 [0603] | 1.6×0.8 | 21 [0805] | 2.0×1.2 | <table border="1"> <tr><th>Example</th><th>Nominal Value</th></tr> <tr><td>0R960G</td><td>960.0MHz</td></tr> <tr><td>2R025G</td><td>2025.0MHz</td></tr> </table> | Example | Nominal Value | 0R960G | 960.0MHz | 2R025G | 2025.0MHz |
| 06 [0202] | 0.6×0.5 | | | | | | | | | | | | | | | |
| 15 [0402] | 1.0×0.5 | | | | | | | | | | | | | | | |
| 18 [0603] | 1.6×0.8 | | | | | | | | | | | | | | | |
| 21 [0805] | 2.0×1.2 | | | | | | | | | | | | | | | |
| Example | Nominal Value | | | | | | | | | | | | | | | |
| 0R960G | 960.0MHz | | | | | | | | | | | | | | | |
| 2R025G | 2025.0MHz | | | | | | | | | | | | | | | |

| 4 | 5 | 6 |
|--------------|---------------|-----------------------------------|
| Series Code | Packing | Hazardous Substance Free Products |
| 01, 02, etc. | T Tape & Reel | F |

SHAPE AND DIMENSIONS



SHAPE AND DIMENSIONS

| | |
|--|--|
| <p>Type: SLFL15 Series</p>  | <p>Dimensions and Land Patterns</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><Top View></p>  </div> <div style="text-align: center;"> <p><Bottom View></p>  </div> <div style="text-align: center;"> <p><Side View></p>  </div> </div> <p>(1) (3) : NC (2) (5) : GND (4) (6) : In / Out M : MARK Unit : mm</p> |
| <p>SLFL15-0R960G-03TF/ SLFL15-2R025G-03TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><Top View></p>  </div> <div style="text-align: center;"> <p><Bottom View></p>  </div> <div style="text-align: center;"> <p><Side View></p>  </div> </div> <p>(1) : IN (2) : GND (3) : OUT (4) : GND M : MARK Unit : mm</p> |
| <p>SLFL15-2R700G-01/20TF/ SLFL15-5R950G-20TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><Top View></p>  </div> <div style="text-align: center;"> <p><Bottom View></p>  </div> <div style="text-align: center;"> <p><Side View></p>  </div> </div> <p>(1) (3) : In / Out (2) (4) : GND M : MARK Unit : mm</p> |
| <p>SLFL15-7R125G-01TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><Top View></p>  </div> <div style="text-align: center;"> <p><Bottom View></p>  </div> <div style="text-align: center;"> <p><Side View></p>  </div> </div> <p>(1) (2) : In/Out (3) (4) : GND M : MARK Unit : mm</p> |
| <p>SLFL15-7R125G-03TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><Top View></p>  </div> <div style="text-align: center;"> <p><Bottom View></p>  </div> <div style="text-align: center;"> <p><Side View></p>  </div> </div> <p>(1) (3) : In / Out (2) (4) : GND M : MARK Unit : mm</p> |

Multilayer Chip LC Filter

Multilayer Chip Balun

Multilayer Chip Diplexer

Multilayer Chip Triplexer

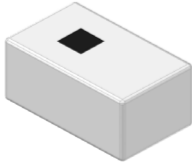
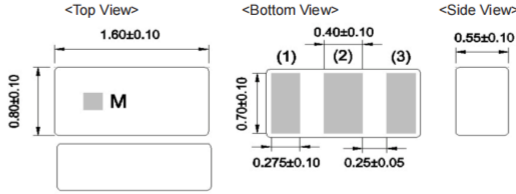
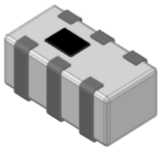
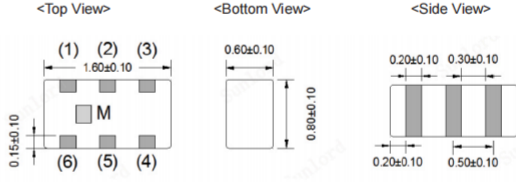

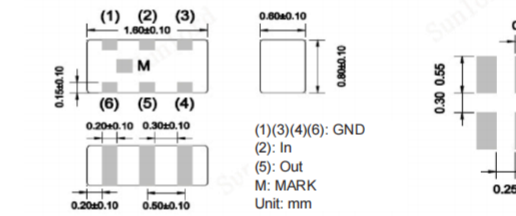
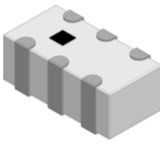
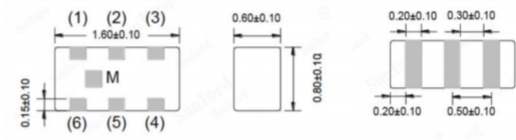
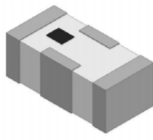
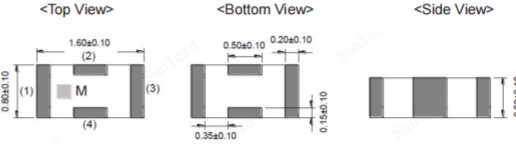
Multilayer Chip LC Coupler

Multilayer Chip Antenna

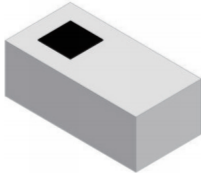
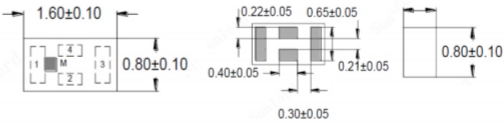
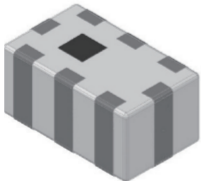
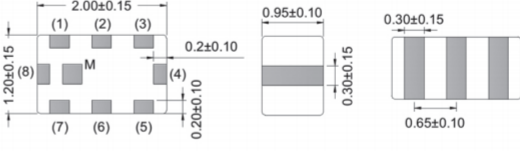
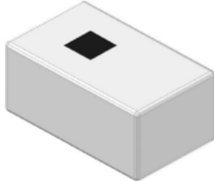
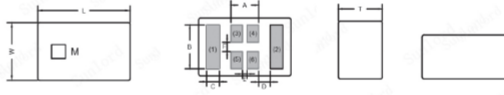
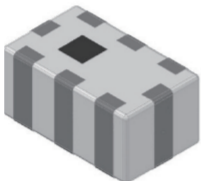
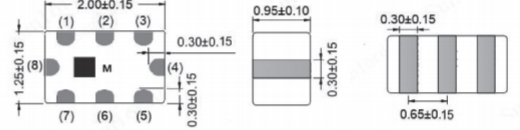
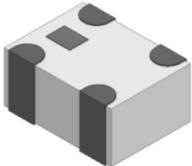
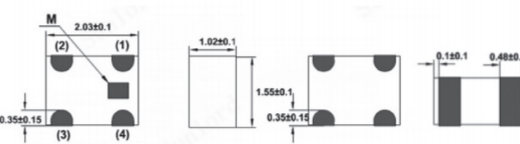
Wire Wound Chip Balun Transformer

Ceramic Dielectric Filter

SHAPE AND DIMENSIONS

| | |
|--|--|
| <p>Type: SLFL18 Series</p>  | <p>Dimensions and Land Patterns</p>  <p>(1)(3): In/Out (2): GND M: MARK Unit: mm</p> |
| <p>SLFL18-0R787G-11TF/ SLFL18-0R960G-11TF/ SLFL18-3R600G-11TF/ SLFL18-2R025G-11TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <p><Top View> <Bottom View> <Side View></p>  <p>(1)(3): In/Out (2)(4)(6): GND (5): NC M: MARK Unit: mm</p> |
| <p>SLFL18-0R960G-03TF/ SLFL18-2R700G-13TF</p> | <p>Dimensions and Land Patterns</p> |
|  |  <p>(1)(3)(4)(6): GND (2): In (5): Out M: MARK Unit: mm</p> |
| <p>SLFL18-2R700G-06TF</p> | <p>Dimensions and Land Patterns</p> |
|  |  <p>(2)(5): GND (1): In (3): Out (4)(6): N.C. M: MARK Unit: mm</p> |
| <p>SLFL18-1R850G-01TF/ SLFL18-5R950G-31TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <p><Top View> <Bottom View> <Side View></p>  <p>(1)(3): In/Out (2)(4): GND M: MARK Unit: mm</p> |

SHAPE AND DIMENSIONS

| | |
|---|--|
| <p>SLFL18-0R960G-S09/31/41TF/ SLFL18-2R700G-14/S09/17/18/41TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <p><Top View> <Bottom View> <Side View></p>  <p>(1)(3): In/Out (2)(4): GND M: MARK Unit: mm</p> |
| <p>Type: SLFL21 Series</p> | <p>Dimensions and Land Patterns</p> |
|  | <p><Top View> <Bottom View> <Side View></p>  <p>(1)(3)(5)(7): GND (2)(6): NC (4): Out (8): In M: MARK Unit: mm</p> |
| <p>SLFL21-0R490G-01TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <p><Top View> <Bottom View> <Side View></p>  <p>(1): In (2): Out (3)(4)(5)(6): GND M: MARK Unit: mm</p> |
| <p>SLFL21-1R575G-01TF/ SLFL21-1R700G-01TF/ SLFL21-2R500G-01TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <p><Top View> <Bottom View> <Side View></p>  <p>(1)(3)(5)(7): GND (2)(6): NC (4): Out (8): In M: MARK Unit: mm</p> |
| <p>SLFL21-1R880G-01TF/ SLFL21-2R700G-02TF</p> | <p>Dimensions and Land Patterns</p> |
|  | <p><Top View> <Bottom View> <Side View></p>  <p>(1): In (2): Out (3)(4): GND M: MARK Unit: mm</p> |

Multilayer Chip LC Filter

Multilayer Chip Balun

Multilayer Chip Diplexer

Multilayer Chip Triplexer

Multilayer Chip LC Coupler

Multilayer Chip Antenna

Wire Wound Chip Balun Transformer

Ceramic Dielectric Filter

SPECIFICATIONS SLFL06 TYPE

| Part Number | Cut-off Frequency | Bandwidth | Max. IL in BW (@ 25°C) | Attenuation | Thickness |
|--------------------|-------------------|-----------|--|--|-----------|
| Units | MHz | MHz | dB | dB | mm |
| Symbol | f ₀ | BW | IL | - | T |
| SLFL06-0R787G-01TF | 787 | 777~787 | 0.7 | 30 dB Min.@1554~1607MHz 19 dB Min.@2400~2500MHz 9 dB Min.@5150~5850MHz | 0.40 |
| SLFL06-0R915G-01TF | 915 | 824~915 | 0.6 | 20.0dB Min.@2400~2750MHz | 0.60 |
| SLFL06-0R960G-01TF | 960 | 824~960 | 0.6 dB max. @824~915MHz 0.7 dB max. @915~960MHz | 20 dB min.@1648~1830MHz 20 dB min.@1830~1920MHz 20 dB min.@2472~2745MHz 20 dB min.@2745~2880MHz | 0.40 |
| SLFL06-1R910G-01TF | 1910 | 1710~1910 | 0.6 | 30 dB min.@3420~3820MHz 20 dB min.@5130~5730MHz | 0.40 |

SLFL15 TYPE

| Part Number | Cut-off Frequency | Bandwidth | Max. IL in BW (@ 25°C) | Attenuation | Thickness |
|--------------------|-------------------|------------------------|---|---|-----------|
| Units | MHz | MHz | dB | dB | mm |
| Symbol | f ₀ | BW | IL | - | T |
| SLFL15-0R787G-01TF | 787 | 746~787 | 0.6 | 30 dB Min.@1554~1610MHz 25 dB Min.@2238~2361MHz | 0.38±0.05 |
| SLFL15-0R960G-01TF | 960 | 698~960 | 0.6 | 13.0dB Min.@1565~1610MHz 35.0dB Min.@1805~1830MHz 35.0dB Min.@2110~2170MHz 30.0dB Min.@1710~2700MHz | |
| SLFL15-0R960G-03TF | 960 | 699~960 | 0.5 | 24 dB min.@2110~2155MHz | |
| SLFL15-2R025G-01TF | 2025 | 1710~2025 | 1.4 | 10 dB Min.@2400~2500MHz 25 dB Min.@3760~4050MHz 25 dB Min.@5150~5850MHz 25 dB Min.@5640~6075MHz 25 dB Min.@7520~8100MHz 22 dB Min.@9400~10125MHz | |
| SLFL15-2R025G-02TF | 2025 | 500~2180 | 0.6 | 20.0dB Min.@3350~4360MHz 45.0dB Min.@5085~6540MHz | 0.38±0.05 |
| SLFL15-2R025G-03TF | 2025 | 1710~2025 | 0.45 dB Max. @1710~1910MHz 0.5 dB Max. @1910~2025MHz | 22 dB Min.@3420~3820MHz 25 dB Min.@3820~4050MHz 25 dB Min.@5130~6075MHz | |
| SLFL15-2R025G-20TF | 2200 | 1695~2180 2180~2200 | 0.6 0.63 | 20 dB min.@3350~4360MHz 45 dB min.@5085~6540MHz 43 dB min.@6540~6600MHz 23 dB min.@9025~10050MHz 20 dB min.@10050~10100MHz 12 dB min.@11000~12750MHz | 0.45 |
| SLFL15-2R700G-01TF | 2700 | 2300~2700 | 0.45 | 30dB Min.@4600~5400MHz 30dB Min.@6900~8100MHz | 0.40±0.05 |
| SLFL15-2R700G-02TF | 2700 | 2300~2700 | 0.5 | 25 dB Min.@4600~5400MHz 25 dB Min.@6900~8100MHz | |
| SLFL15-2R700G-20TF | 2700 | 2300~2700 | 0.5 | 25 dB min.@4600~5400MHz 25 dB min.@6900~8100MHz | |
| SLFL15-5R950G-20TF | 2950 | 4900~5950 | 0.55 | 20 dB min.@9800~11900MHz | |
| SLFL15-7R125G-01TF | 7125 | 5150~7125 | 0.55 | 10 dB Min.@10300~14250MHz 20 dB Min.@15450~21375MHz | |
| SLFL15-7R125G-03TF | 7125 | 5150~7125 | 0.55 | 10 dB Min.@10300~14250MHz 20 dB Min.@15450~21375MHz | |

SPECIFICATIONS SLFL18 TYPE

| Part Number | Cut-off Frequency | Bandwidth | Max. IL in BW (@ 25°C) | Attenuation | Thickness |
|-------------------------|-------------------|-----------|-------------------------|-------------------------|-----------|
| Units | MHz | MHz | dB | dB | mm |
| Symbol | f_0 | BW | IL | - | T |
| SLFL18-0R960G-21TF | 960 | 698~960 | 0.45 | 25 dB Min.@1628~1830MHz | 0.70±0.10 |
| | | | | 20 dB Min.@1710~2170MHz | |
| | | | | 20 dB Min.@2300~2690MHz | |
| | | | | 23 dB Min.@2097~2745MHz | |
| | | | | 20 dB Min.@2796~3660MHz | |
| | | | | 20 dB Min.@3495~4575MHz | |
| | | | | 17 dB Min.@4194~5490MHz | |
| SLFL18-0R787G-11TF | 787 | 470~787 | 0.65 | 26 dB Min.@1429~1501MHz | 0.60±0.10 |
| | | | | 35 dB Min.@1554~1574MHz | |
| | | | | 30 dB Min.@1580~1607MHz | |
| SLFL18-0R960G-03TF | 960 | 698~960 | 0.7 | 20 dB Min.@1920~1980MHz | 0.60±0.10 |
| | | | | 30 dB Min.@1554~1610MHz | |
| | | | | 35 dB Min.@1805~1830MHz | |
| SLFL18-0R960G-11TF | 960 | 698~960 | 0.75 | 35 dB Min.@2110~2170MHz | 0.80±0.10 |
| | | | | 30 dB Min.@1710~2700MHz | |
| | | | | 28 dB Min.@1427~1920MHz | |
| SLFL18-0R960G-S09TF | 960 | 698~960 | 0.35 | 30 dB Min.@2097~2880MHz | 0.60±0.10 |
| | | | | 12 dB min.@1574~1605MHz | |
| | | | | 16 dB min.@1648~1698MHz | |
| | | | | 21 dB min.@1760~1830MHz | |
| | | | | 30 dB min.@2472~2494MHz | |
| | | | | 13 dB min.@2495~2547MHz | |
| | | | | 18 dB min.@2640~2745MHz | |
| | | | | 16 dB min.@3296~3396MHz | |
| | | | | 21 dB min.@3520~3660MHz | |
| | | | | 33 dB min.@4120~4245MHz | |
| | | | | 34 dB min.@4400~4575MHz | |
| | | | | 38 dB min.@4944~5094MHz | |
| | | | | 32 dB min.@5280~5490MHz | |
| | | | | 26 dB min.@5768~5943MHz | |
| | | | | 22 dB min.@6160~6405MHz | |
| SLFL18-0R960G-22TF | 960 | 698~960 | 0.5 | 22 dB min.@6592~6792MHz | 0.60±0.10 |
| | | | | 19 dB min.@7040~7320MHz | |
| | | | | 14 dB min.@7416~7614MHz | |
| | | | | 4 dB min.@7920~8235MHz | |
| | | | | 28 dB Min.@1710~1785MHz | |
| | | | | 28 dB Min.@1785~2300MHz | |
| | | | | 26 dB Min.@2300~2690MHz | |
| 25 dB Min.@2690~3800MHz | | | | | |
| 20 dB Min.@3800~5100MHz | | | | | |
| 25 dB Min.@5100~5850MHz | | | | | |
| 25 dB Min.@5850~5925MHz | | | | | |



SPECIFICATIONS SLFL18 TYPE

| Part Number | Cut-off Frequency | Bandwidth | Max. IL in BW (@ 25°C) | Attenuation | Thickness |
|--------------------|-------------------|-----------|------------------------|---|-----------|
| Units | MHz | MHz | dB | dB | mm |
| Symbol | f_0 | BW | IL | - | T |
| SLFL18-0R960G-31TF | 960 | 698~960 | 0.9 | 20 dB Min.@1350~1920MHz 48 dB Min.@2070~2880MHz | 0.60±0.10 |
| SLFL18-0R960G-41TF | 960 | 600~960 | 0.35 | 25 dB Min.@1738~1920MHz 25 dB Min.@2400~3500MHz | |
| SLFL18-1R600G-01TF | 1600 | 1608~1624 | 1.0 | 35 dB Min.@3216 ~ 3248MHz 35 dB Min.@3824 ~ 4872MHz | |
| SLFL18-1R850G-01TF | 1850 | 1710~1990 | 0.5/0.55 | 30.5 dB Min.@3420 ~ 3980MHz 28.5 dB Min.@5130 ~ 5970MHz | |
| SLFL18-2R025G-01TF | 2025 | 1710~2025 | 1.2 | 20 dB Min.@2400~2500MHz 20 dB Min.@4020~4045MHz 25 dB Min.@6030~6075MHz | 0.80±0.10 |
| SLFL18-2R025G-11TF | 2025 | 1880~2025 | 0.65 | 26 dB Min.@3760 ~4050MHz 28 dB Min.@5640 ~6075MHz | 0.60±0.10 |
| SLFL18-2R025G-06TF | 2025 | 1710~2025 | 0.55 | 27 dB Min.@3420~3840MHz 28 dB Min.@4020~4050MHz 20 dB Min.@4900~5950MHz 30 dB Min.@5130~5760MHz 30 dB Min.@6030~6075MHz 25 dB Min.@6840~7680MHz 25 dB Min.@8040~8100MHz 20 dB Min.@8550~9600MHz 20 dB Min.@10050~10125MHz 20 dB Min.@10260~11520MHz 10 dB Min.@12060~12150MHz | 0.70±0.10 |
| SLFL18-2R025G-31TF | 2025 | 1710~2025 | 0.4 | 25 dB Min.@3420~4050MHz 25 dB Min.@5130~6075MHz 25 dB Min.@8100~12500MHz | 0.55±0.10 |
| SLFL18-2R700G-02TF | 2700 | 673~2690 | 0.5 | 35 dB Min.@4950~6000MHz 35 dB Min.@6000~7500MHz 35 dB Min.@7500~8100MHz 27 dB Min.@8100~12500MHz | |
| SLFL18-2R700G-03TF | 2700 | 2300~2700 | 0.5 | 30 dB Min.@4600~5400MHz 30 dB Min.@6900~8100MHz | |
| SLFL18-2R700G-04TF | 2700 | 600~2700 | 0.5 | 30 dB Min.@4950~8100MHz 27 dB Min.@8100~12500MHz | |
| SLFL18-2R700G-06TF | 2700 | 2300~2700 | 0.45 | 25 dB Min.@4600~5400MHz 25 dB Min.@6900~8100MHz | 0.60±0.10 |
| SLFL18-2R700G-13TF | 2700 | 300~2700 | 0.8 | 30 dB Min.@4600~5400MHz 30 dB Min.@6900~8100MHz 25 dB Min.@9200~10800MHz 20/15 dB Min.@11500~13500MHz | |
| SLFL18-2R700G-14TF | 2700 | 600~2700 | 0.80 | 40 dB Min.@3420~3600MHz 20 dB Min.@5150~5960MHz | |

SPECIFICATIONS SLFL18 TYPE

| Part Number | Cut-off Frequency | Bandwidth | Max. IL in BW (@ 25°C) | Attenuation | Thickness |
|---------------------------|-------------------|---------------------------|----------------------------|---------------------------|-----------|
| Units | MHz | MHz | dB | dB | mm |
| Symbol | f_0 | BW | IL | - | T |
| SLFL18-2R700G-S09TF | 2690 | 1710~1980 | 0.35 | 5 dB Min. @ 3296~3339MHz | 0.60±0.10 |
| | | | | 17 dB Min. @ 3420~3570MHz | |
| | | | | 12 dB Min. @ 3700~3820MHz | |
| | | | | 16 dB Min. @ 3840~3960MHz | |
| | | | | 14 dB Min. @ 4120~4245MHz | |
| | | 14 dB Min. @ 4400~4574MHz | | | |
| | | 21 dB Min. @ 4944~5094MHz | 0.50 | | |
| | | 30 dB Min. @ 5130~5335MHz | | | |
| | | 30 dB Min. @ 5550~5730MHz | | | |
| | | 30 dB Min. @ 5760~5845MHz | | | |
| 17 dB Min. @ 5846~5940MHz | | | | | |
| 4 dB Min. @ 6160~6405MHz | | | | | |
| SLFL18-2R700G-17TF | 2700 | 1700~2700 | 0.50 dB Max. @1700~2170MHz | 23 dB Min. @3420~3800MHz | 0.65±0.10 |
| | | | 0.65 dB Max. @2170~2500MHz | | |
| | | | 0.90 dB Max. @2500~2700MHz | 25 dB Min. @5150~5960MHz | |
| SLFL18-2R700G-18TF | 2700 | 1700~2700 | 0.35 dB Max. @1710~1980MHz | 5 dB Min. @3296~3339MHz | 0.65±0.10 |
| | | | 0.6 dB Max. @2025~2690MHz | 23 dB Min. @3420~3960MHz | |
| | | | | 30 dB Min. @5130~5940MHz | |
| | | | | 20 dB Min. @6160~8250MHz | |
| SLFL18-2R700G-41TF | 2690 | 699~2690 | 0.18 | 20 dB Min. @5150~5960MHz | 0.65±0.10 |
| SLFL18-3R600G-11TF | 3800 | 3300~3800 | 0.45 | 17 dB Min. @6600~7600MHz | 0.65±0.10 |
| | | | | 20 dB Min. @9900~11400MHz | |
| SLFL18-3R600G-12TF | 3800 | 3300~3800 | 0.60 | 35 dB Min. @6600~7600MHz | 0.65±0.10 |
| | | | | 35 dB Min. @9900~11400MHz | |
| SLFL18-5R500G-31TF | 5500 | 500~5500 | 1.0 | 20 dB Min. @6481~7681MHz | 0.60±0.10 |
| | | | | 20 dB Min. @7681~12000MHz | |
| SLFL18-5R950G-31TF | 5950 | 4900~5950 | 0.70 | 20 dB Min. @9800MHz | 0.60±0.10 |
| | | | | 30 dB Min. @11900MHz | |

SLFL21 TYPE

| Part Number | Cut-off Frequency | Bandwidth | Max. IL in BW (@ 25°C) | Attenuation | Thickness |
|--------------------|-------------------|-------------------------------|------------------------|--|-----------|
| Units | MHz | MHz | dB | dB | mm |
| Symbol | f_0 | BW | IL | - | T |
| SLFL21-0R490G-01TF | 490 | 100~490 | 0.5 | 15 dB Min. @840~900MHz | 0.95±0.10 |
| | | | | 20 dB Min. @900~6000MHz | |
| SLFL21-1R575G-01TF | 1575 | DC~1575 | 0.9 | 30 dB Min. @2175~2400MHz | 0.95±0.10 |
| | | | | 40 dB Min. @2400~8500MHz | |
| SLFL21-1R700G-01TF | 1700 | 10~1700 | 1.8 | 20 dB Min. @2400~2800MHz | 1.02±0.10 |
| | | | | 35 dB Min. @2800~8000MHz | |
| | | | | 35 dB Min. @8000~13000MHz | |
| SLFL21-1R880G-01TF | 1880 | 1805~1880 | 0.4 | 30 dB Min. @3610~3760MHz | 1.02±0.10 |
| | | | | 20 dB Min. @5415~5640MHz | |
| SLFL21-0R902G-01TF | 902.5 | $f_0 \pm 12.5 / 902 \sim 928$ | 0.6/0.5 | 30 dB Min. @ $2 \times (f_0 \pm 50)$ MHz | 0.95±0.10 |
| | | | | 30 dB Min. @ $3 \times (f_0 \pm 50)$ MHz | |



SPECIFICATIONS SLFL21 TYPE

| Part Number | Cut-off Frequency | Bandwidth | Max. IL in BW (@ 25°C) | Attenuation | Thickness |
|---------------------|-------------------|----------------|------------------------|---|-----------|
| Units | MHz | MHz | dB | dB | mm |
| Symbol | f_0 | BW | IL | - | T |
| SLFL21-0R915G-S31TF | 928 | 902~928 | 0.47 | 30 dB Min.@1804~1856MHz | 0.95±0.10 |
| | | | | 30 dB Min.@2706~2784MHz | |
| SLFL21-0R960G-S31TF | 960 | 863~960 | 0.60 | 30 dB Min.@1726~1856MHz | |
| | | | | 30 dB Min.@2589~2784MHz | |
| SLFL21-2R025G-01TF | 2025 | 1880~2025 | 1.3 | 20 dB Min.@2300~6100MHz | |
| | | | | 30 dB Min.@3700~4100MHz | |
| | | | | 10 dB Min.@6100~8000MHz | |
| SLFL21-2R450G-01TF | 2450 | $f_0 \pm 50.0$ | 0.5 | 27 dB Min.@ $2 \times (f_0 \pm 50)$ MHz | |
| | | | | 30 dB Min.@ $3 \times (f_0 \pm 50)$ MHz | |
| | | | | 30 dB Min.@ $4 \times (f_0 \pm 50)$ MHz | |
| SLFL21-2R500G-01TF | 2500 | DC~2500 | 1.2 | 25 dB Min.@3500~4000MHz | |
| | | | | 35 dB Min.@4000~7000MHz | |
| SLFL21-2R700G-02TF | 2700 | 1700~2700 | 0.4 | 20 dB Min.@4200~5400MHz | |
| | | | | 20 dB Min.@6300~8100MHz | |
| SLFL21-5R500G-31TF | 5950 | 4900~5950 | 0.7 | 30 dB Min.@9800~11900MHz | |
| | | | | 20 dB Min.@14700~17850MHz | |

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