

Multilayer Chip LC Diplexer – SLFD Series

Operating Temp. : -40°C ~+ 85°C



FEATURES

- Small and low profile enables high density mounting
- Low insertion loss & high attenuation
- Excellent solderability

APPLICATIONS

- Mobile communication equipment for LTE, 5G systems etc.
- Bluetooth, Wi-Fi, WLAN etc.

PRODUCT IDENTIFICATION

SLFD ①	18 ②	-2R450G ③	-23 ④	T ⑤
①	②		③	
④	⑤		⑤	
①	②		③	
④	⑤		⑤	

Type	
SLFD	LC Diplexer

(LxW) (mm)	
External Dimensions (LxW) (mm)	
15 [0402]	1×0.5
18 [0603]	1.6×0.8
21 [0805]	2×1.2
22 [1008]	2.5×2

Center Frequency	
Example	Nominal Value
2R450G	2450MHz


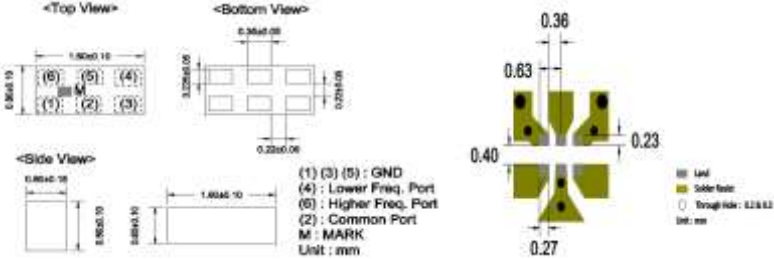

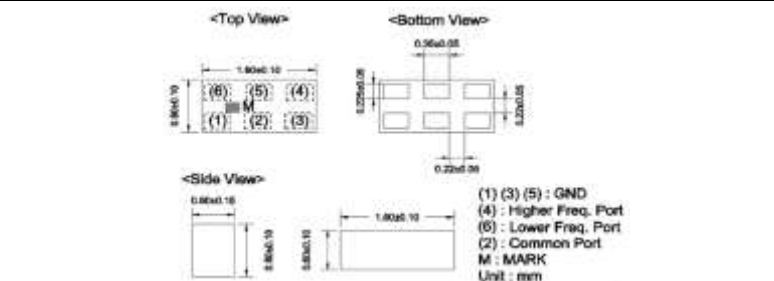

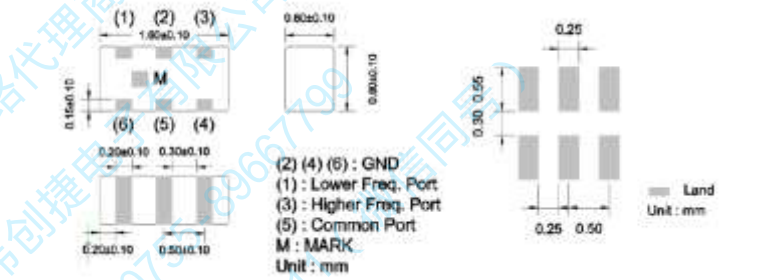

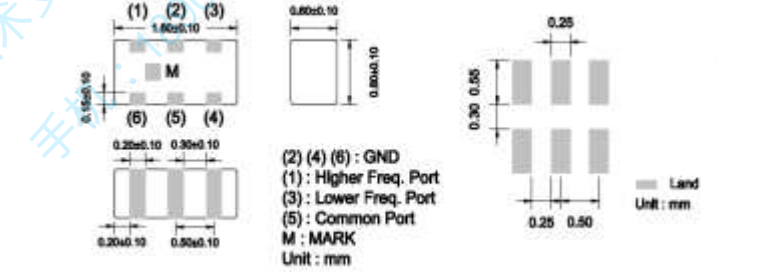

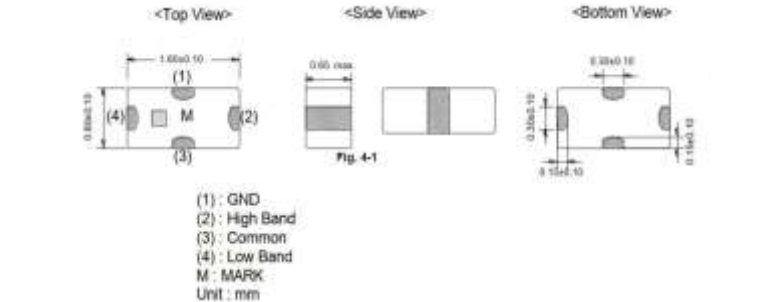
Series Code	
01, 02, etc	

Packing	
T	Tape Carrier Package


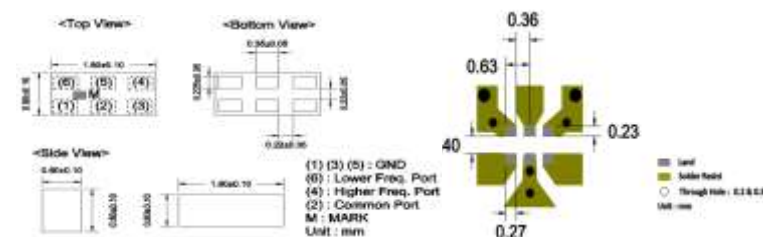

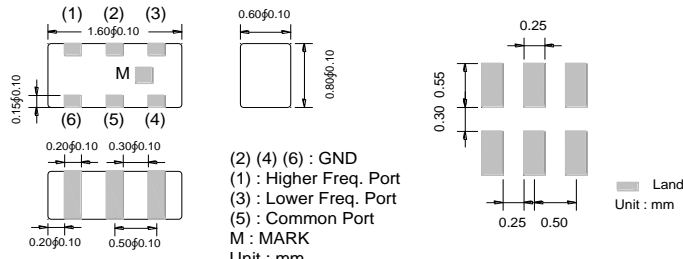

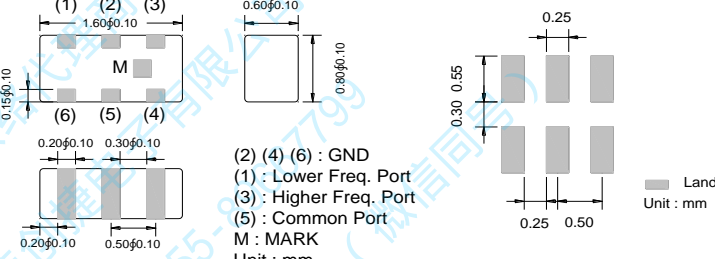

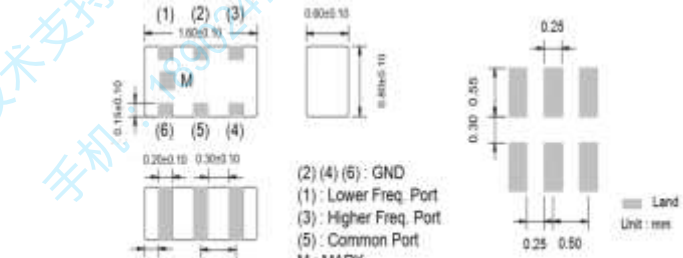

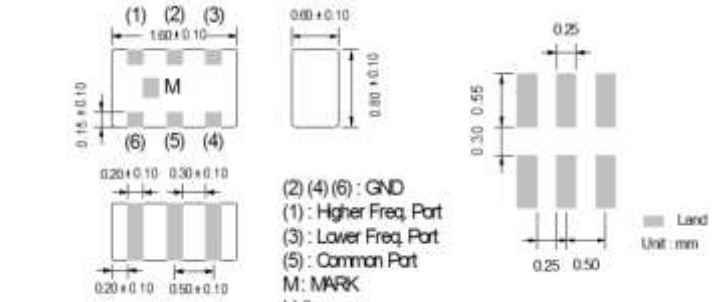
SHAPE AND DIMENSIONS

Type: SLFD15 Series	Dimensions and Land Patterns
	<p>(1): Lower Freq. Port (2): Higher Freq. Port (3): Common Port (4): GND M: MARK Unit:mm</p>
SLFD15-5R950G-04T	Dimensions and Land Patterns
	<p>(1): GND (2): Common Port (3): Lower Freq. Port (4): Higher Freq. Port M: MARK Unit:mm</p>


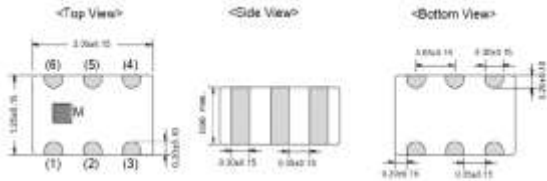

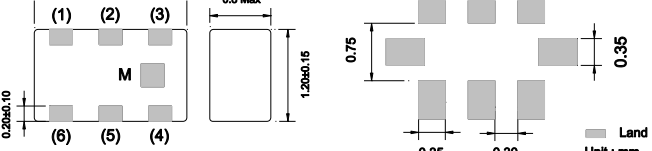

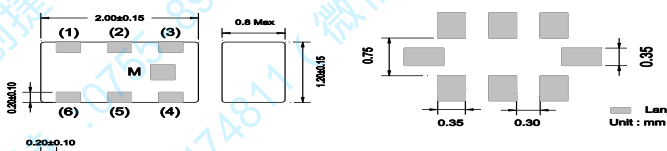

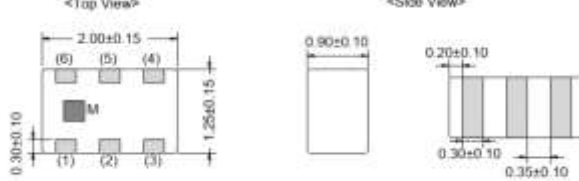
SHAPE AND DIMENSIONS

<p>SLFD18-2R200G-01T/ SLFD18-5R950G-12T</p> 	<p>Dimensions and Land Patterns</p>  <p>(1) (3) (5) : GND (4) : Lower Freq. Port (6) : Higher Freq. Port (2) : Common Port M : MARK Unit : mm</p>
<p>SLFD18-2R200G-02T/ SLFD18-3R000G-31T</p> 	<p>Dimensions and Land Patterns</p>  <p>(1) (3) (5) : GND (4) : Higher Freq. Port (6) : Lower Freq. Port (2) : Common Port M : MARK Unit : mm</p>
<p>SLFD18-2R450G-22/24T</p> 	<p>Dimensions and Land Patterns</p>  <p>(1) (2) (3) (5) (5) (4) (2) (4) (6) : GND (1) : Lower Freq. Port (3) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm</p>
<p>SLFD18-2R450G-23/25T</p> 	<p>Dimensions and Land Patterns</p>  <p>(1) (2) (3) (5) (5) (4) (2) (4) (6) : GND (1) : Higher Freq. Port (3) : Lower Freq. Port (5) : Common Port M : MARK Unit : mm</p>
<p>SLFD18-2R450G-26T</p> 	<p>Dimensions and Land Patterns</p>  <p>(1) : GND (2) : High Band (3) : Common (4) : Low Band M : MARK Unit : mm</p>


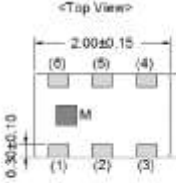
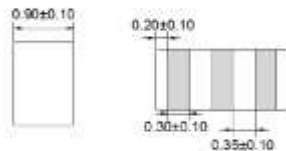


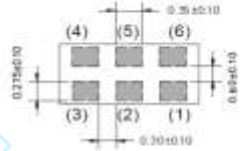

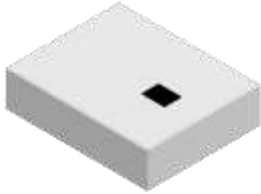
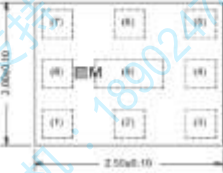

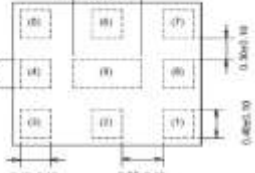
SHAPE AND DIMENSIONS

<p>SLFD18-2R600G-01T/ SLFD18-5R950G-11T</p> 	<p>Dimensions and Land Patterns</p>  <p>(1) (3) (5) : GND (6) : Lower Freq. Port (4) : Higher Freq. Port (2) : Common Port M : MARK Unit : mm</p>
<p>SLFD18-5R950G-01/07/35/41T</p> 	<p>Dimensions and Land Patterns</p>  <p>(2) (4) (6) : GND (1) : Higher Freq. Port (3) : Lower Freq. Port (5) : Common Port M : MARK Unit : mm</p>
<p>SLFD18-5R950G-02/08/36/42/66T</p> 	<p>Dimensions and Land Patterns</p>  <p>(2) (4) (6) : GND (1) : Lower Freq. Port (3) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm</p>
<p>SLFD18-5R950G-03/61T</p> 	<p>Dimensions and Land Patterns</p>  <p>(2) (4) (5) : GND (1) : Lower Freq. Port (3) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm</p>
<p>SLFD18-5R950G-04T</p> 	<p>Dimensions and Land Patterns</p>  <p>(2) (4) (6) : GND (1) : Higher Freq. Port (3) : Lower Freq. Port (5) : Common Port M : MARK Unit : mm</p>

SHAPE AND DIMENSIONS

<p>SLFD21-1R400G-01/03T</p> 	<p>Dimensions and Land Patterns</p>  <p>(1) : GND (2) : Common (3) : GND (4) : High-band (5) : GND (6) : Low-band M : MARK Unit : mm</p>
<p>SLFD21-2R200G-01T</p> 	<p>Dimensions and Land Patterns</p>  <p>(2) (4) (6) : GND (1) : Lower Freq. Port (3) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm</p>
<p>SLFD21-2R200G-02T</p> 	<p>Dimensions and Land Patterns</p>  <p>(2) (4) (6) : GND (3) : Lower Freq. Port (1) : Higher Freq. Port (5) : Common Port M : MARK Unit : mm</p>
<p>SLFD21-2R200G-03T/ SLFD21-2R690G-01T/ SLFD21-5R950G-01T</p> 	<p>Dimensions and Land Patterns</p>  <p>(1) : GND (2) : Common Port (3) : GND (4) : Higher Freq. Port (5) : GND (6) : Lower Freq. Port M : MARK Unit : mm</p>

SHAPE AND DIMENSIONS

<p>SLFD21-2R200G-04T/ SLFD21-2R690G-02T/ SLFD21-5R950G-02T</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><Side View></p>  </div> </div> <p>(1) : GND (2) : Common Port (3) : GND (4) : Lower Freq. Port (5) : GND (6) : Higher Freq. Port M : MARK Unit : mm</p>
<p>SLFD21-3R000G-31T</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) (5) : GND (4) : Higher Freq. Port (6) : Lower Freq. Port (2) : Common Port M : MARK Unit : mm</p> <p style="text-align: right;">Fig. 4-1</p>
<p>SLFD22-1R500G-31T/ SLFD22-3R000G-31T/ SLFD22-4R500G-31T</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><Side View></p>  </div> <div style="text-align: center;"> <p><Bottom View></p>  </div> </div> <p>(2) : Common Port (5) : High band Port (7) : Low band Port (1) (3) (4) (6) (8) (9) : GND M : MARK Unit : mm</p>

SPECIFICATIONS

SLFD15 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD15-5R950G-01T	50	Low Band	2400~2500	0.5	-	-	16 dB Min. at 4800~6000MHz
							15 dB Min. at 7200~7500MHz
		High Band	5150~5950	1.5			27 dB Min. at 700~2025MHz
							28 dB Min. at 2400~2690MHz
							10 dB Min. at 3500~3700MHz
							11 dB Min. at 7250~7800MHz
							20 dB Min. at 10300~11700MHz
SLFD15-5R95G-03T	50	Low Band	2400~2500	0.5	-	-	18 dB Min. at 4800~6000MHz
							15 dB Min. at 5150~7125MHz
							20 dB Min. at 7200~7500MHz
		High Band	5150~7125	0.95			24 dB Min. at 500~2400MHz
							26 dB Min. at 2400~2500MHz
							19 dB Min. at 2500~2690MHz
							9 dB Min. at 10300~11900MHz
							13.5 dB Min. at 11900~12490MHz
							11.5 dB Min. at 12490~14250MHz
							8 dB Min. at 15510~21370MHz

SPECIFICATIONS

SLFD15 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD15-5R950G-04T	50	Low Band	2400~2500	0.5	-	-	35 dB Min. at 4800~5000MHz
							25 dB Min. at 7200~7500MHz
		High Band	5150~5950	0.9	-	-	25 dB Min. at 300~2100MHz
							32 dB Min. at 2400~2700MHz
							10 dB Min. at 7200MHz
							20 dB Min. at 9800~11950MHz
15 dB Min. at 14700~17850MHz							
SLFD15-5R950G-05T	50	Low Band	2400~2500	0.5	-	-	23 dB Min. at 4800~6000MHz
							23 dB Min. at 7200~7500MHz
		High Band	4900~5950	0.9	-	-	25 dB Min. at 30~2400MHz
							27 dB Min. at 2400~2500MHz
							23 dB Min. at 2500~2690MHz
							20 dB Min. at 10300~11900MHz

SLFD18 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD18-2R200G-01T	50	Low Band	698~960	0.8	-	-	20 dB Min. @ 698~960MHz
		High Band	1710~2700	0.7			25 dB Min. @ 1710~2700MHz
SLFD18-2R200G-02T	50	Low Band	698~960	0.8	-	-	25 dB Min. at 1710~2700MHz
		High Band	1710~2700	0.7			20 dB Min. at 698~960MHz
SLFD18-2R450G-22T	50	Low Band	1570~1610	0.5	-	-	20 dB Min. at 2400~2500MHz
		High Band	2400~2500	0.5			20 dB Min. at 1570~1610MHz

SPECIFICATIONS

SLFD18 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD18-2R450G-23T	50	Low Band	1570~1610	0.45	-	-	20 dB Min. at 2400~2500MHz
		High Band	2400~2500	0.5			20 dB Min. at 1570~1610MHz
SLFD18-2R450G-24T	50	Low Band	1560~1607	0.65	-	-	15 dB Min. at 2300~2700MHz
		High Band	2300~2700	0.75			17 dB Min. at 1560~1607MHz
SLFD18-2R450G-25T	50	Low Band	1560~1607	0.65	-	-	15 dB Min. at 2300~2700MHz
		High Band	2300~2700	0.75			17 dB Min. at 1560~1607MHz
SLFD18-3R000G-31T	50	Low Band	698~2690	0.9	-	2	13 dB Min. at 3400~3800MHz
		High Band	3400~3800	1			20 dB Min. at 5150~5850MHz
							14 dB Min. at 698~2690MHz
SLFD18-5R950G-01T	50	Low Band	2400~2500	0.65	-	2	35 dB Min. at 4800~5000MHz
		High Band	4900~5950	0.75			30 dB Min. at 7200~7500MHz
							28 dB Min. at 30~2100MHz
							32 dB Min. at 2400~2700MHz
							25 dB Min. at 9800~11900 MHz
							15 dB Min. at 14700~17850 MHz

SPECIFICATIONS

SLFD18 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD18-5R950G-02T	50	Low Band	2400~2500	0.55	-	2	30 dB Min. at 4800~5000MHz
							25 dB Min. at 7200~7500MHz
		High Band	4900~5950	0.75			25 dB Min. at 30~2100MHz
							30 dB Min. at 2400~2500MHz
							12 dB Min. at 8100~8900MHz
							20 dB Min. at 9800~11900MHz
							15 dB Min. at 14700~17850MHz
SLFD18-5R950G-03T	50	Low Band	2400~2500	0.5	-	2	35 dB Min. at 4800~5000MHz
							25 dB Min. at 7200~7500MHz
		High Band	4900~5950	0.9			25 dB Min. at 300~2100MHz
							32 dB Min. at 2400~2700MHz
							10 dB Min. at 7200MHz
							20 dB Min. at 9800~11950MHz
							15 dB Min. at 14700~17850MHz
SLFD18-5R950G-04T	50	Low Band	2400~2500	0.5	-	2	25 dB Min. at 300~2100MHz
							32 dB Min. at 2400~2700MHz
							35 dB Min. at 4800~5000MHz
							10 dB Min. at 7200MHz
		High Band	4900~5950	0.9			25 dB Min. at 7200~7500MHz
							20 dB Min. at 9800~11950MHz
							15 dB Min. at 14700~17850MHz

SPECIFICATIONS

SLFD18 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD18-5R950G-07T	Complex Conjugate to IC chipset	Low Band	2400~2500	0.4	-	1.5	21 dB Min. at 4800~5000MHz
							23 dB Min. at 5000~5950MHz
							25 dB Min. at 7200~7500MHz
	50	High Band	4900~5950	0.6	-	1.8	25 dB Min. at 824~2170MHz
							28 dB Min. at 2400~2700MHz
							20 dB Min. at 9800~11900MHz
SLFD18-5R950G-08T	Complex Conjugate to IC chipset	Low Band	2400~2500	0.4	-	1.5	21 dB Min. at 4800~5000MHz
							23 dB Min. at 5000~5950MHz
							25 dB Min. at 7200~7500MHz
	50	High Band	4900~5950	0.6	-	1.8	25 dB Min. at 824~2170MHz
							28 dB Min. at 2400~2700MHz
							20 dB Min. at 9800~11900MHz
SLFD18-5R950G-11T	50	Low Band	698~2690	0.35 dB Max. at 698~960MHz	-	1.8	32 dB Min. at 4800~5000MHz
				0.45 dB Max. at 1427~2400MHz			35 dB Min. at 5000~5950MHz
				0.60 dB Max. at 2400~2500MHz			20 dB Min. at 7200~7500MHz
				0.60 dB Max. at 2500~2690MHz			19 dB Min. at 7635~8070MHz
		High Band	5150~5850	0.7	-	1.8	32 dB Min. at 698~1805MHz
							32 dB Min. at 1805~1950MHz
							34 dB Min. at 1950~2400MHz
							40 dB Min. at 2400~2500MHz
							32 dB Min. at 2500~2690MHz
							16 dB Min. at 10300~11700MHz

SPECIFICATIONS

SLFD18 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD18-5R950G-12T	50	Low Band	698~2690	0.35 dB Max. at 698~960MHz	-	1.8	32 dB Min. at 4800~5000MHz
				0.45 dB Max. at 1427~2400MHz			35 dB Min. at 5000~5950MHz
				0.60 dB Max. at 2400~2500MHz			20 dB Min. at 7200~7500MHz
				0.60 dB Max. at 2500~2690MHz			19 dB Min. at 7635~8070MHz
		High Band	5150~5850	32 dB Min. at 698~1805MHz			
				32 dB Min. at 1805~1950MHz			
				34 dB Min. at 1950~2400MHz			
				40 dB Min. at 2400~2500MHz			
SLFD18-5R950G-35T	50	Low Band	2400~2500	0.85	-	-	20 dB Min. at 700~1300MHz
				25 dB Min. at 4800~5000MHz			
				30 dB Min. at 7200~7500MHz			
				27 dB Min. at 1200~1500MHz			
		High Band	4900~6000	26 dB Min. at 1600~2000MHz			
				25 dB Min. at 2300~3000MHz			
				20 dB Min. at 9800~12000MHz			
				15 dB Min. at 14700~18000MHz			
SLFD18-5R950G-36T	50	Low Band	2400~2500	0.85	-	-	20 dB Min. at 700~1300MHz
				25 dB Min. at 4800~5000MHz			
				30 dB Min. at 7200~7500MHz			
				27 dB Min. at 1200~1500MHz			
		High Band	4900~6000	26 dB Min. at 1600~2000MHz			
				25 dB Min. at 2300~3000MHz			
				20 dB Min. at 9800~12000MHz			
				15 dB Min. at 14700~18000MHz			

SPECIFICATIONS

SLFD18 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)	
Units	Ω	-	MHz	dB	dB	-	dB	
SLFD18-5R950G -61T	50	Low Band	2400~2500	0.60	-	-	25 Min. @4800~5000MHz	
							23 Min. @5170~7500MHz	
							20 Min. @9600~10000MHz	
							18 Min. @12000~12500MHz	
		High Band	5170~7125	0.90	-	-	-	28 Min. @1425~1607MHz
								30 Min. @1710~2200MHz
								26 Min. @2300~2500MHz
								20 Min. @2500~2690MHz
								15 Min @10340~14250MHz
								15 Min @15510~19500MHz
SLFD18-5R950G -66T	50	Low Band	2400~2500	0.80	-	-	10 Min. @30~1000MHz	
							28 Min. @4800~5000MHz	
							25 Min. @7200~7500MHz	
							20 Min. @7500~12000MHz	
		High Band	5170~7125	1.25	-	-	-	30 Min. @100~2300MHz
								30 Min. @2400~2500MHz
								20 Min. @2700~3500MHz
								20 Min. @10300~14250MHz
								15 Min @15450~21375MHz

SPECIFICATIONS

SLFD21 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD21-1R400G-01T	50	Low Band	698~960	0.8	-	2	22 dB Min. at 1427~2690MHz
		High Band	1427~2690	0.75			20 dB Min. at 698~915MHz
							17 dB Min. at 915~960MHz
SLFD21-1R400G-03T	50	Low Band	570~960	0.75	-	2	20 dB Min. at 1427~2700MHz
		High Band	1427~2690	0.85			20 dB Min. at 570~960MHz
SLFD21-2R200G-01T	50	Low Band	698~746	0.4	-	-	25dB Min. at 698~960MHz
			746~960	0.5			30dB Min. at 1710~2170MHz
		High Band	1710~2400	0.7			30dB Min. at 2170~2400MHz
							30dB Min. at 2400~2700MHz
SLFD21-2R200G-02T	50	Low Band	698~746	0.4	-	-	25dB Min. at 698~960MHz
			746~960	0.5			30dB Min. at 1710~2170MHz
		High Band	1710~2400	0.7			30dB Min. at 2170~2400MHz
							30dB Min. at 2400~2700MHz
SLFD21-2R200G-03T	50	Low Band	698~746	0.4	-	2	30 dB Min. at 1710~2170MHz
			746~960	0.5			30 dB Min. at 2170~2400MHz
		High Band	1710~2400	0.6			32 dB Min. at 2400~2700MHz
							25 dB Min. at 698~960MHz
SLFD21-2R200G-04T	50	Low Band	698~746	0.4	-	2	30 dB Min. at 1710~2170MHz
			746~960	0.5			30 dB Min. at 2170~2400MHz
		High Band	1710~2400	0.6			32 dB Min. at 2400~2700MHz
							25 dB Min. at 698~960MHz

SPECIFICATIONS

SLFD21 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)	
Units	Ω	-	MHz	dB	dB	-	dB	
SLFD21-2R690G-01T	50	Low Band	698~2170	0.4 dB at 698-960MHz	-	2	10 dB Min. at 2402~2482MHz	
				0.5 dB at 1420-1610MHz				
				0.65 dB at 1710-1920MHz				
				0.8 dB at 1920-1990MHz				
				1.40 dB at 1990-2170MHz				
		High Band	2496~4200	1.35 dB at 2496-2515 MHz			2 Max. at 2496~2690 MHz	20 dB Min. at 698~960MHz
				1.2 dB at 2515-2675MHz			2.33 Max. at 3300~420 MHz	15 dB Min. at 1710~2170MHz
				0.9 dB at 2675-2690MHz				
				1.1 dB at 3300~4200MHz				
SLFD21-2R690G-02T	50	Low Band	698~2170	0.4 dB at 698-960MHz	-	2	10 dB Min. at 2402~2482MHz	
				0.5 dB at 1420-1610MHz				
				0.65 dB at 1710-1920MHz				
				0.8 dB at 1920-1990MHz				
				1.40 dB at 1990-2170MHz				
		High Band	2496~4200	1.35 dB at 2496-2515 MHz			2 Max. at 2496~2690 MHz	20 dB Min. at 698~960MHz
				1.2 dB at 2515-2675MHz			2.33 Max. at 3300~420 MHz	15 dB Min. at 1710~2170MHz
				0.9 dB at 2675-2690MHz				
				1.1 dB at 3300~4200MHz				

SPECIFICATIONS

SLFD21 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD21-3R000G-31T	50	Low Band	617~2690	0.35 dB Max. at 617-960MHz	-	2	18 dB Min. at 3300~3400MHz
				0.45 dB Max. at 1427-1511MHz			23dB Min. at 3400~3800MHz
				0.55dB Max. at 1710-2170MHz			30dB Min. at 5150~5925MHz
				0.75 dB Max. at 2300~2496MHz			30 dB Min. at 617-960MHz
				0.9dB Max. at 2496~2690MHz			30 dB Min. at 1427-1511MHz
		High Band	3300~5925	1.3dB Max. at 3300~3400MHz			25dB Min. at 1710-2170MHz
				1dB Max. at 3400~3800MHz			22 dB Min. at 2170~2690MHz
				0.5 dB Max. at 5150~5925MHz			25dB Min. at 10300~11850MHz
							5dB Min. at 15450~17775MHz
SLFD21-5R950G-01T	50	Low Band	2400~2500	0.45	15	20dB Min. at 5150~5850 MHz	23dB Min. at 4800~5000MHz
							20dB Min. at 7200~7500MHz
		High Band	4900~5950	0.5			25dB Min. at 2400~2500MHz
							20dB Min. at 10300~11700MHz
SLFD21-5R950G-02T	50	Low Band	2400~2500	0.45	15	20dB Min. at 5150~5850 MHz	23dB Min. at 4800~5000MHz
							20dB Min. at 7200~7500MHz
		High Band	4900~5950	0.5			25dB Min. at 2400~2500MHz
							20dB Min. at 10300~11700MHz

SPECIFICATIONS

SLFD22 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Max. RL in BW (@ 25°C)	Isolation (@ 25°C)	Min. Attenuation (@ 25°C)	
Units	Ω	-	MHz	dB	dB	dB	dB	
SLFD22-1R500G-31T	50	Low Band	698~1511	0.80 dB Max. at 698~960MHz	--	15 dB Min. at 698~960MHz	14 dB Min. at 1710~1785MHz	
				1.50 dB Max. at 1447~1463MHz			15 dB Min. at 1805~1880MHz	
				1.50 dB Max. at 1452~1496MHz			15 dB Min. at 1880~2025MHz	
							15 dB Min. at 1452~1511MHz	15 dB Min. at 2110~2200MHz
							15 dB Min. at 1710~1785MHz	15 dB Min. at 2300~2400MHz
				15 dB Min. at 1805~1880MHz			20 dB Min. at 2496~2690MHz	
		High Band	1710~3800	1.80 dB Max. at 1496~1511MHz		20 dB Min. at 3400~3800MHz		
				1.50 dB Max. at 1710~1785MHz			15 dB Min. at 3800~5950MHz	
				1.20 dB Max. at 1805~1880MHz			15 dB Min. at 698~960MHz	
				10 dB Max. at 1880~2025MHz				
				0.75 dB Max. at 2110~2200MHz			15 dB Min. at 2110~2200MHz	
				0.75 dB Max. at 2300~2400MHz			15 dB Min. at 2300~2400MHz	
				0.75 dB Max. at 2496~2690MHz			20 dB Min. at 2496~2690MHz	
				1.30 dB Max. at 3400~3800MHz			20 dB Min. at 3400~3800MHz	
15 dB Min. at 1452~1511MHz	10 dB Min. at 4900~5950MHz							

网络代理
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 手机: 18902474899 (微信同号)

SPECIFICATIONS

SLFD22 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD22-3R000G-31T	50	Low Band	617~2690	0.40 dB Max. at 617~960MHz	-	20 dB Min. at 617~960MHz	15 dB Min. at 3300~3400MHz
				0.50 dB Max. at 1427~1661MHz		15 dB Min. at 1427~1661MHz	20 dB Min. at 3400~3800MHz
				0.60 dB Max. at 1710~2200MHz		15 dB Min. at 1710~2200MHz	20 dB Min. at 3800~4200MHz
				0.90 dB Max. at 2300~2690MHz		18 dB Min. at 2300~2690MHz	20 dB Min. at 4400~5000MHz
		High Band	3300~5950	1.10 dB Max. at 3300~3400MHz		20 dB Min. at 3400~3800MHz	20 dB Min. at 617~960MHz
				0.90 dB Max. at 3400~4200MHz		20 dB Min. at 3800~4200MHz	18 dB Min. at 1427~1661MHz
				0.80 dB Max. at 4400~5000MHz		20 dB Min. at 4400~5000MHz	18 dB Min. at 1710~2200MHz
							18 dB Min. at 2300~2690MHz
				0.80 dB Max. at 5150~5950MHz		20 dB Min. at 5150~5950MHz	20 dB Min. at 10300~11700MHz
							15 dB Min. at 15450~17550MHz

顺络代理商
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 手机 : 18902474811 (微信同号)

SPECIFICATIONS

SLFD22 TYPE

Part Number	Characteristic Impedance	Frequency Range	Frequency	Max. IL in BW (@ 25°C)	Ripple in BW (@ 25°C)	Max. VSWR in BW (@ 25°C)	Min. Attenuation (@ 25°C)
Units	Ω	-	MHz	dB	dB	-	dB
SLFD22-4R500G-31T	50	Low Band	1427~4200	0.40 dB Max. at 1427~1661MHz	-	18 dB Min. at 1427~1661 MHz	18 dB Min. at 5150~5925 MHz
				0.50 dB Max. at 1710~2200MHz		18 dB Min. at 1710~2200 MHz	
				0.50 dB Max. at 2300~2690MHz		18 dB Min. at 2300~2690 MHz	20 dB Min. at 6600~8400 MHz
				0.80 dB Max. at 3300~3800MHz		18 dB Min. at 3300~3400 MHz	20 dB Min. at 9900~12800 MHz
				0.90 dB Max. at 3800~4200MHz			
		High Band	5150~5925	1.50 dB Max. at 5150~5250MHz		20 dB Min. at 700~2690 MHz	
						33 dB Min. at 2550~2690 MHz	
						20 dB Min. at 3300~3800 MHz	
						18 dB Min. at 3400~3800 MHz	
						18 dB Min. at 3800~4200 MHz	
						6 dB Min. at 6900~7100 MHz	
						15 dB Min. at 7200~7800 MHz	
				1.40 dB Max. at 5250~5330MHz		15 dB Min. at 7800~9800 MHz	
				1.40 dB Max. at 5490~5730MHz		15 dB Min. at 9800~11700 MHz	
1.40 dB Max. at 5730~5925MHz	18 dB Min. at 3800~4200 MHz	11 dB Min. at 14700~17850 MHz					
	18 dB Min. at 5150~5925 MHz						