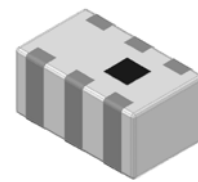


Multilayer Chip LC Triplexer – SLFT Series

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 GSM,LTE, 5G systems, etc.
- Bluetooth, Wi-Fi, WLAN etc.

PRODUCT IDENTIFICATION

SLFT

①

21

②

-2R450G

③

-05

④

T

⑤

①

Type	
SLFT	LC Triplexer

②

External Dimensions (LxW) (mm)	
21 [0805]	2.0x1.2

③

Center Frequency	
Example	Nominal Value
2R450G	2450.0MHz

④

Series Code	
05	

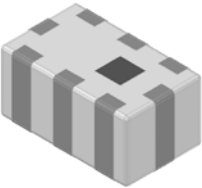
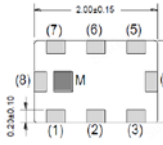
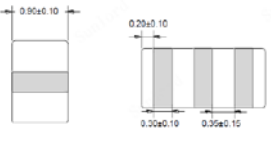
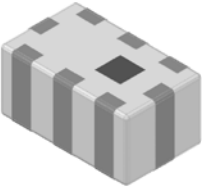
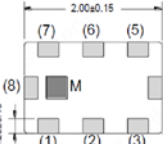
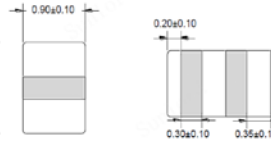
⑤

Packing	
T	Tape Carrier Package

SHAPE AND DIMENSIONS

<p>SLFT21-2R450G-05T</p>	<p>Dimensions and Land Patterns</p> <p>(2) : Common Port (ANT) (4) : Middle Freq. Port (wifi 2.4G) (6) : High Freq. Port (wifi 5G) (8) : Low Freq. Port (gps) (1) (3) (5) (7) : GND M : MARK Unit : mm</p>
<p>SLFT21-2R450G-06T</p>	<p>Dimensions and Land Patterns</p> <p>(2) : Common Port (ANT) (4) : High Freq. Port (wifi 5G) (6) : Middle Freq. Port (wifi 2.4G) (8) : Low Freq. Port (gps) (1) (3) (5) (7) : GND M : MARK Unit : mm</p>

SHAPE AND DIMENSIONS

<p>SLFT21-2R450G-07T</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>(2) : Common Port (ANT) (4) : Low Freq. Port (gps) (6) : High Freq. Port (wifi 5G) (8) : Middle Freq. Port (wifi 2.4G) (1) (3) (5) (7) : GND M : MARK Unit : mm</p>
<p>SLFT21-2R450G-08T</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>(2) : Common Port (ANT) (4) : Low Freq. Port (gps) (6) : Middle Freq. Port (wifi 2.4G) (8) : High Freq. Port (wifi 5G) (1) (3) (5) (7) : GND M : MARK Unit : mm</p>

顺络代理商
 深圳市伟创捷电子有限公司
 技术支持 : 0755-89667799
 手机 : 18902474811 (微信同号)

SPECIFICATIONS

SLFT21 TYPE

Part Number	Passband	Max. IL in BW	Max. V.S.W.R. in BW	Min. Attenuation (@25°C)	Min. Isolation	Characteristic Impedance
Units	MHz	dB	-	dB	dB	Ω
SLFT21-2R 450G-05T	1560~1606	0.6	2.0	13 dB Min. at 2400~2500 MHz	15 dB Min. at (LB-HB/MB-HB) / 14 dB Min. at LB-MB	50
				15 dB Min. at 4800~6000 MHz		
	2400~2500	0.8		10 dB Min. at 860~960 MHz		
				13 dB Min. at 1545~1605 MHz		
				9 dB Min. at 3600~3750 MHz		
				18 dB Min. at 4800~5000 MHz		
				10 dB Min. at 7200~7500 MHz		
				5 dB Min. at 9600~10000 MHz		
	4900~5950	0.75		24 dB Min. at 860~960 MHz		
				24 dB Min. at 1545~1605 MHz		
				25 dB Min. at 1710~1990 MHz		
				30 dB Min. at 2170 MHz		
18 dB Min. at 9800~11800 MHz						
SLFT21-2R 450G-08T	1560~1606	0.6	1.8	15 dB Min. at 2400~2500 MHz	15 dB Min. at (LB-HB/MB-HB) / 15 dB Min. at LB-MB	50
				18 dB Min. at 4900~5950 MHz		
	2400~2500	0.8		15 dB Min. at 1560~1606 MHz		
				18 dB Min. at 4900~5950 MHz		
	4900~5950	0.8		20 dB Min. at 1560~1606 MHz		
				25 dB Min. at 2400~2500 MHz		

SPECIFICATIONS

SLFT21 TYPE

Part Number	Passband	Max. IL in BW	Max. V.S.W.R. in BW	Min. Attenuation (@25°C)	Min. Isolation	Characteristic Impedance
Units	MHz	dB	-	dB	dB	Ω
SLFT21-2R 450G-06T	1560~1606	0.6	2.0	13 dB Min. at 2400~2500 MHz	15 dB Min. at (LB-HB/MB-HB) / 14 dB Min. at LB-MB	50
				15 dB Min. at 4800~6000 MHz		
	2400~2500	0.8		10 dB Min. at 860~960 MHz		
				13 dB Min. at 1545~1605 MHz		
				9 dB Min. at 3600~3750 MHz		
				18 dB Min. at 4800~5000 MHz		
				10 dB Min. at 7200~7500 MHz		
				5 dB Min. at 9600~10000 MHz		
				4900~5950		
	24 dB Min. at 1545~1605 MHz					
	25 dB Min. at 1710~1990 MHz					
	30 dB Min. at 2170 MHz					
	18 dB Min. at 9800~11800 MHz					

SPECIFICATIONS

SLFT21 TYPE

Part Number	Passband	Max. IL in BW	Max. V.S.W.R. in BW	Min. Attenuation (@25°C)	Min. Isolation	Characteristic Impedance
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				15 dB Min. at 4800~6000 MHz		
	2400~2500	0.8		10 dB Min. at 860~960 MHz		
				13 dB Min. at 1545~1605 MHz		
				9 dB Min. at 3600~3750 MHz		
				18 dB Min. at 4800~5000 MHz		
				10 dB Min. at 7200~7500 MHz		
				5 dB Min. at 9600~10000 MHz		
				24 dB Min. at 860~960 MHz		
	4900~5950	0.75		24 dB Min. at 1545~1605 MHz		
				25 dB Min. at 1710~1990 MHz		
				30 dB Min. at 2170 MHz		
				18 dB Min. at 9800~11800 MHz		