

Operating Temp. : -40℃~+85℃



- ## APPLICATIONS

- ## PRODUCT IDENTIFICATION

SHAPE AND DIMENSIONS

Sunlord

Specifications subject to change without notice. Please check our website for latest information. Revised 2016/04/15

SHAPE AND DIMENSIONS

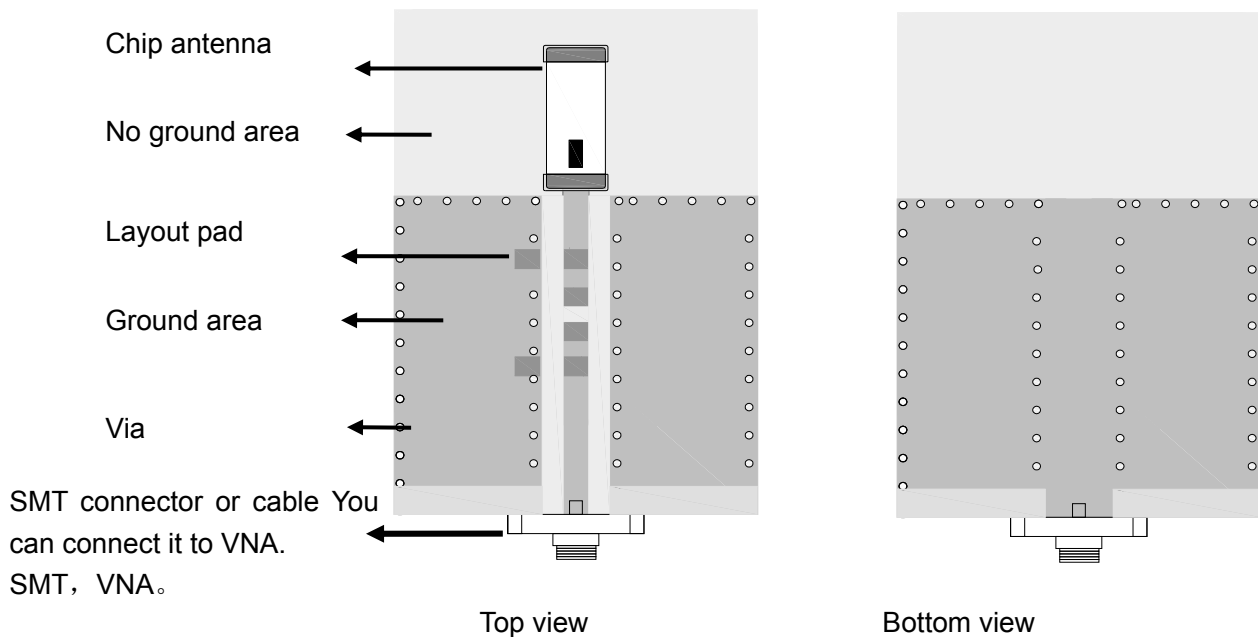
Series	A	B	C	D	E	F	G	H	I	J
SLDA31	3.2±0.2	1.6±0.2	1.2±0.2	0.5±0.2	1.6±0.2	0.8±0.2	0.8±0.2	2.6±0.2	1.4	1.6±0.2
SLDA31-3R40 0G-S1TF	3.2±0.2	1.6±0.2	0.77±0.03	0.5±0.2	1.6±0.2	0.8±0.2	0.8±0.2	2.6±0.2	1.4	1.6±0.2
SLDA52	5.2±0.2	2.1±0.2	1.0±0.2	0.5±0.2	2.3±0.2	1.5±0.2	1.0±0.2	4.0±0.2	1.4	2.3±0.2
SDLA62	6.0±0.2	2.0±0.2	1.0±0.2	0.5±0.2	2.2±0.2	1.5±0.2	1.0±0.2	5.0±0.2	1.4	2.2±0.2
SLDA72	7.0±0.2	2.0±0.2	1.0±0.2	0.5±0.2	2.2±0.2	1.5±0.2	1.0±0.2	6.0±0.2	1.4	2.2±0.2
SLDA81	8.0±0.2	1.0±0.2	1.0±0.2	0.5±0.2	1.5±0.2	1.5±0.2	1.0±0.2	7.0±0.2	1.4	1.5±0.2
SLDA92	9.0±0.2	2.0±0.2	1.0±0.2	0.5±0.2	2.2±0.2	1.5±0.2	1.0±0.2	8.0±0.2	1.4	2.2±0.2
SLDA16030	16.9±0.4	3.0±0.3	2.0±0.3	1.0±0.2	3.0±0.3	1.5±0.3	1.0±0.3	16.0±0.3	1.4	3.2±0.2
SLDA35050	35.0±0.2	5.0±0.2	1.0±0.2	1.0±0.2	5.2±0.2	1.5±0.2	1.0±0.2	33.0±0.2	1.4	5.2±0.2

TERINAL-CONFIGURATION

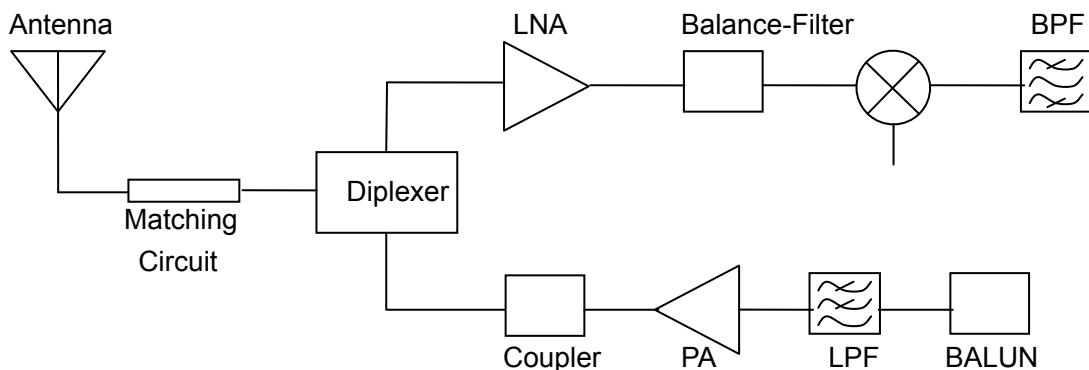
(1)  (2)

No.	Terminal Name	No.	Terminal Name
(1)	Feeding Point	(2)	NC

EVALUATION BOARD



APPLICATION GUIDE



SPECIFICATIONS

SLDA31 TYPE

Part Number	Band Width	Peak Gain	Average Gain	VSWR	Impedance	Power Capacity
	MHz	V-XZ	V-XZ	In BW	Ω	W
SLDA31-2R800G-S1TF	≥ 100	0dBi Typ.	-1dBi Typ.	<2	50	3
SLDA31-3R400G-S1TF	≥ 100	0dBi Typ.	-1dBi Typ.	<2	50	3

SLDA52 TYPE

Part Number	Band Width	Peak Gain	Average Gain	VSWR	Impedance	Power Capacity
	MHz	V-XZ	V-XZ	In BW	Ω	W
SLDA52-2R350G-S1TF	≥ 150	2.5dBi Typ.	0.5dBi Typ.	<2	50	3
SLDA52-2R510G-S1TF	≥ 200	2.5dBi Typ.	0.5dBi Typ.	<2	50	
SLDA52-2R540G-S1TF	≥ 200	2.5dBi Typ.	0.5dBi Typ.	<2	50	
SLDA52-2R710G-S1TF	≥ 200	2.5dBi Typ.	0.5dBi Typ.	<2	50	
SLDA52-2R780G-S1TF	≥ 200	2.5dBi Typ.	0.5dBi Typ.	<2	50	

SLDA62 TYPE

Part Number	Band Width	Peak Gain	Average Gain	VSWR	Impedance	Power Capacity
	MHz	V-XZ	V-XZ	In BW	Ω	W
SLDA62-2R640G-01TF	≥ 200	2.6dBi Typ.	0.7dBi Typ.	<2	50	3

SLDA72 TYPE

Part Number	Band Width	Peak Gain	Average Gain	VSWR	Impedance	Power Capacity
	MHz	V-XZ	V-XZ	In BW	Ω	W
SLDA72-2R470G-S1TF	≥ 200	2.7dBi Typ.	1.0dBi Typ.	<2	50	3
SLDA72-2R860G-02TF	≥ 200	2.7dBi Typ.	1.0dBi Typ.	<2	50	

SLDA81 TYPE

Part Number	Band Width	Peak Gain	Average Gain	VSWR	Impedance	Power Capacity
	MHz	V-XZ	V-XZ	In BW	Ω	W
SLDA81-3R010G-S1TF	≥ 200	2.0dBi Typ.	0.5dBi Typ.	<2	50	3

SLDA92 TYPE

Part Number	Band Width	Peak Gain	Average Gain	VSWR	Impedance	Power Capacity
	MHz	V-XZ	V-XZ	In BW	Ω	W
SLDA92-2R660G-S1TF	≥ 200	3.0dBi Typ.	1.0dBi Typ.	<2	50	3

SLDA16030 TYPE

Part Number	Band Width	Peak Gain		VSWR	Impedance	Power Capacity
	MHz	V-XZ		In BW	Ω	W
SLDA16030-0R433G-S1TF	≥ 20	3.0dBi Typ.	1.0dBi Typ.	<2	50	3

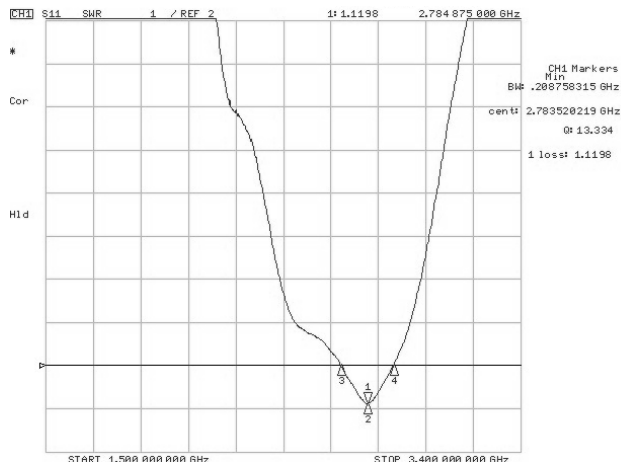
SLDA35050 TYPE

Part Number	Band Width	Peak Gain		VSWR	Impedance	Power Capacity
	MHz	V-XZ		In BW	Ω	W
SLDA35050-0R650G-S1TF	≥ 50	-2.0dBi Typ. (710MHz)	-7.0dBi Typ. (474MHz)	<3	50	3

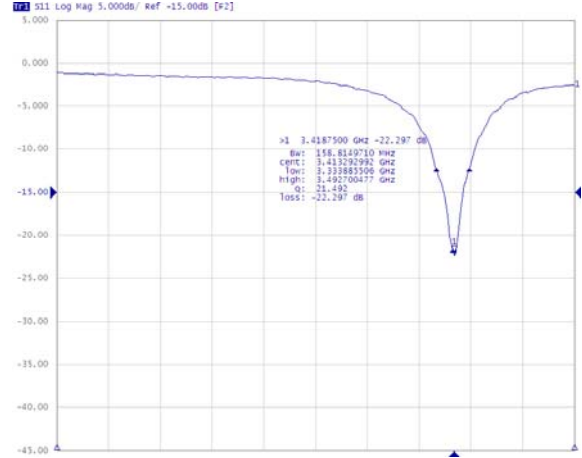
※Frequency will be changed with layout of PCB. Please contact us for appropriate design.

RETURN LOSS

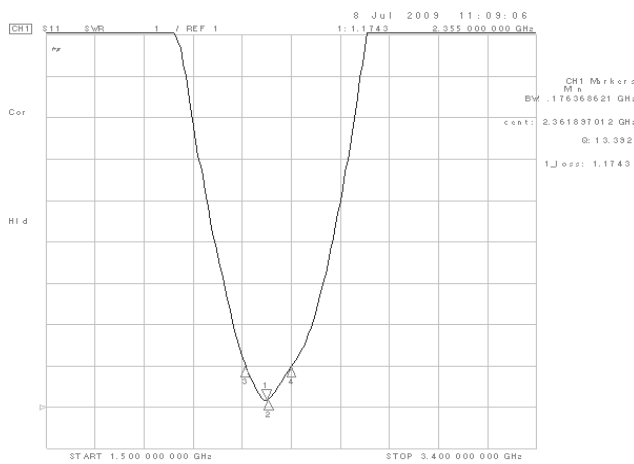
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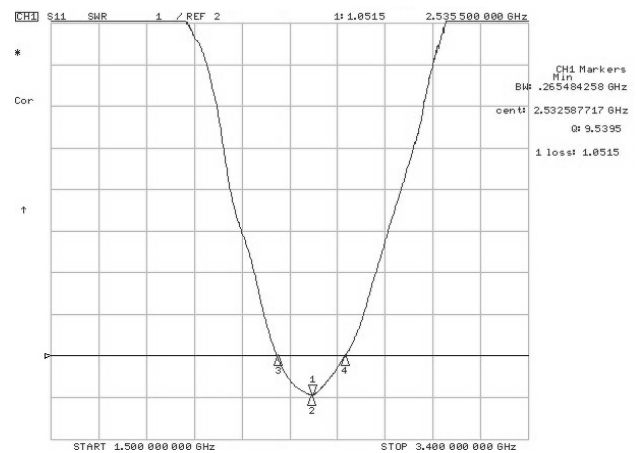
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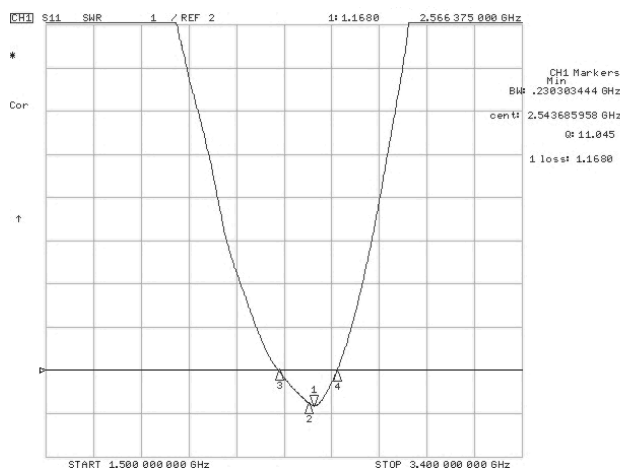
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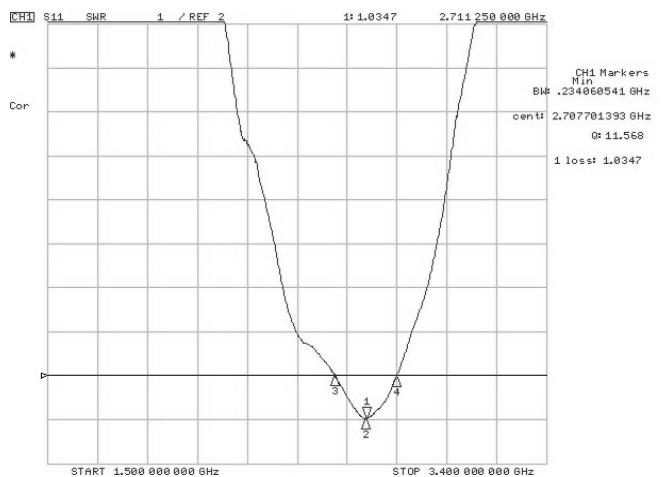
SLDA52-2R510G-S1TF



SLDA52-2R540G-S1TF



SLDA52-2R710G-S1TF

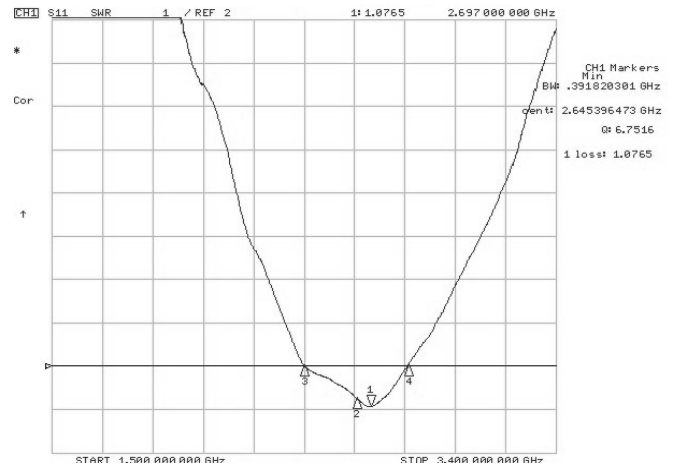


RETURN LOSS

SLDA52-2R780G-S1TF



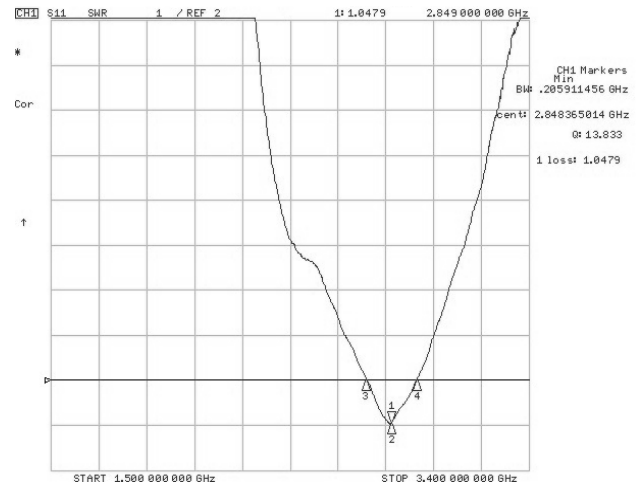
SLDA62-2R640G-01TF



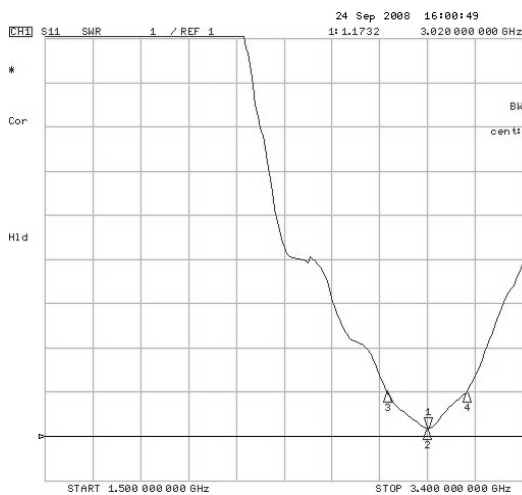
SLDA72-2R470G-S1TF



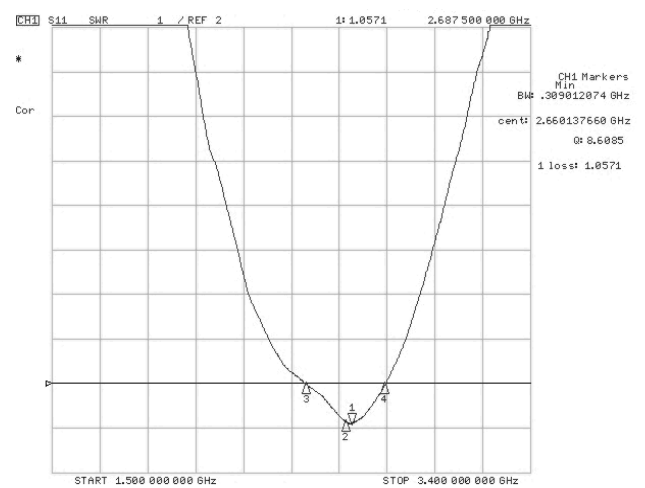
SLDA72-2R860G-02TF



SLDA81-3R010G-S1TF

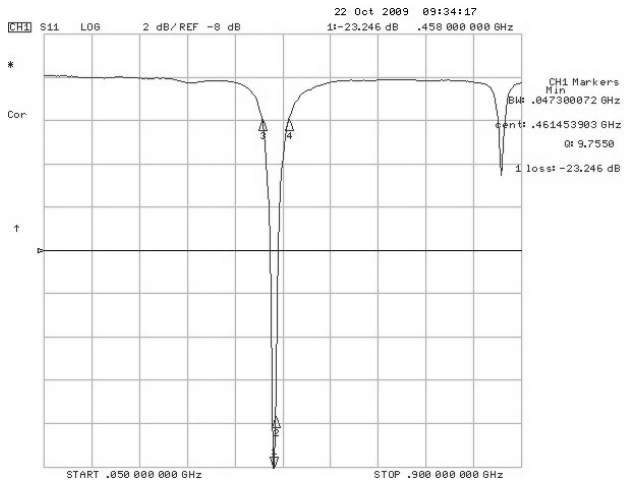


SLDA92-2R660G-S1TF



RETURN LOSS

SLDA16030-0R433G-S1TF



SLDA35050-0R650G-S1TF

