



RFCI

RF Circulator Isolator, Inc.

Drop-in Iso-Attenuators

**100 Watts Reverse Power
30dB Attenuator**



Features:

- Low Cost Drop In 100W Iso-Attenuator with 30dB Attenuator at Port 3
- Robust Construction for High Reliability With Excellent IMD Performance
- Magnetically Shield, and ROHS Compliant

Drop-in Iso-Attenuator 100W Reverse/30dB Attenuator

P/N	Frequency (MHz)		Insertion Loss (dB)	Isolation (dB)	Return Loss (dB)	Forward Power (W)	IMD (dBc)	Outline
	Low	High	Room/OT	Room/OT	Room/OT	Peak/Avg		
RFSL2434-A30	1600	1650	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2435-A30	1710	1785	0.20/0.30	25/22	25/22	1000/100	75	SLA30D
RFSL2528-A30	1805	1880	0.20/0.30	25/22	25/22	1000/100	75	SLA30D
RFSL2529-A30	1805	1990	0.25/0.35	23/20	23/20	1000/100	75	SLA30D
RFSL2530-A30	1880	1930	0.20/0.30	25/22	25/22	1000/100	75	SLA30D
RFSL2610-A30	1930	1995	0.20/0.30	25/22	25/22	1000/100	75	SLA30D
RFSL2636-A30	1920	2125	0.25/0.35	23/20	23/20	1000/100	75	SLA30D
RFSL2733-A30	2010	2090	0.20/0.30	25/22	25/22	1000/100	75	SLA30D
RFSL2734-A30	2024	2286	0.25/0.35	23/20	23/20	1000/100	75	SLA30D
RFSL2735-A30	2090	2190	0.20/0.30	25/22	25/22	1000/100	75	SLA30D
RFSL2736-A30	2130	2280	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2831-A30	2200	2300	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2832-A30	2250	2650	0.25/0.35	23/20	23/20	1000/100		SLA30D
RFSL2833-A30	2300	2500	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2834-A30	2300	2700	0.25/0.35	23/20	23/20	1000/100		SLA30D
RFSL2835-A30	2470	2730	0.20/0.30	23/20	23/20	1000/100	75	SLA30D
RFSL2836-A30	2490	2690	0.20/0.30	25/22	25/22	1000/100	75	SLA30D
RFSL2837-A30	2500	2700	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2838-A30	2620	2690	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2839-A30	2700	2900	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2840-A30	2700	3300	0.30/0.40	23/20	23/20	1000/100		SLA30D
RFSL2841-A30	2900	3100	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2842-A30	2900	3500	0.30/0.40	23/20	23/20	1000/100		SLA30D
RFSL2843-A30	3000	3500	0.25/0.35	23/20	23/20	1000/100		SLA30D
RFSL2844-A30	3300	3500	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2845-A30	3300	3800	0.25/0.35	23/20	23/20	1000/100		SLA30D
RFSL2846-A30	3400	3700	0.20/0.30	25/22	25/22	1000/100		SLA30D
RFSL2847-A30	3600	3800	0.20/0.30	25/22	25/22	1000/100		SLA30D

Notes:

- 1) OT: Over Operating Temperature (-40°C to +85°C)
- 2) Standard Models are Clockwise (CW) Rotation. Add "R" to model number for a Counter Clockwise (CCW) Rotation.

Drop-in Iso-Attenuator 100W Reverse/30dB Attenuator

P/N	Frequency (MHz)		Insertion Loss (dB)	Isolation (dB)	Return Loss (dB)	Forward Power (W)	IMD (dBc)	Outline
	Low	High	Room/OT	Room/OT	Room/O T	Peak/Avg		
RFSL2124-A30	728	756	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2126-A30	791	821	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2225-A30	806	870	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2223-A30	830	890	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2208-A30	869	894	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2228-A30	885	920	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2319-A30	900	930	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2308-A30	920	960	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2321-A30	1020	1090	0.20/0.30	25/22	25/22	1000/200		SLA30E
RFSL2323-A30	1165	1215	0.20/0.30	25/22	25/22	1000/200		SLA30E
RFSL2325-A30	1420	1520	0.20/0.30	25/22	25/22	1000/200		SLA30E
RFSL2403-A30	1600	1650	0.20/0.30	25/22	25/22	1000/200		SLA30E
RFSL2405-A30	1710	1785	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2507-A30	1805	1880	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2615-A30	1880	1930	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2617-A30	1930	1995	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2704-A30	2090	2190	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2715-A30	2130	2280	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2232-A30	790	960	0.35/0.45	20/18	20/18	1000/200	75	SLA30E
RFSL2230-A30	860	960	0.20/0.30	23/20	23/20	1000/200	75	SLA30E
RFSL2347-A30	1100	1300	0.25/0.35	23/20	23/20	1000/200		SLA30E
RFSL2327-A30	1200	1400	0.25/0.35	23/20	23/20	1000/200		SLA30E
RFSL2329-A30	1270	1400	0.20/0.35	25/22	25/22	1000/200		SLA30E
RFSL2348-A30	1400	1600	0.25/0.35	23/20	23/20	1000/200		SLA30E
RFSL2432-A30	1500	1800	0.30/0.40	23/20	23/20	1000/200		SLA30E
RFSL2413-A30	1520	1665	0.20/0.35	25/22	25/22	1000/200		SLA30E
RFSL2411-A30	1700	2100	0.30/0.40	23/20	23/20	1000/200		SLA30E
RFSL2407-A30	1710	1880	0.20/0.30	25/22	25/22	1000/200	75	SLA30E
RFSL2527-A30	1800	2000	0.20/0.35	25/22	25/22	1000/200		SLA30E
RFSL2635-A30	1900	2200	0.30/0.40	23/20	23/20	1000/200		SLA30E
RFSL2619-A30	1920	2170	0.20/0.35	25/22	25/22	1000/200	75	SLA30E
RFSL2717-A30	2010	2300	0.25/0.35	25/22	25/22	1000/200		SLA30E
RFSL2830-A30	2200	2400	0.25/0.35	25/22	25/22	1000/200		SLA30E
RFSL2822-A30	2300	2680	0.25/0.35	25/22	25/22	1000/200		SLA30E

Notes: 1) OT: Over Operating Temperature (-40°C to +85°C)

2) Standard Models are Clockwise (CW) Rotation. Add "R" to model number for a Counter Clockwise (CCW) Rotation

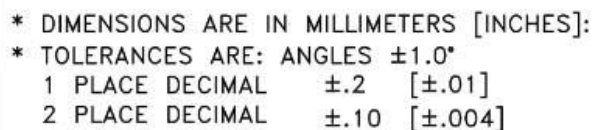
Drop-in Iso-Attenuator 100W Reverse/30dB Attenuator

P/N	Frequency (MHz)		Insertion Loss (dB)	Isolation (dB)	Return Loss (dB)	Forward Power (W)	IMD (dBc)	Outline
	Low	High	Room/OT	Room/OT	Room/OT	Peak/Avg		
RFSL2154-A30	638	704	0.30/0.35	23/20	23/20	1000/200		SLA30F
RFSL2155-A30	698	806	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2156-A30	700	830	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2157-A30	728	756	0.20/0.30	25/22	25/22	1000/200	75	SLA30F
RFSL2158-A30	728	821	0.30/0.40	23/20	23/20	1000/200	75	SLA30F
RFSL2159-A30	791	821	0.20/0.30	25/22	25/22	1000/200	75	SLA30F
RFSL2160-A30	790	960	0.30/0.40	22/20	22/20	1000/200		SLA30F
RFSL2251-A30	806	870	0.20/0.30	25/22	25/22	1000/200	75	SLA30F
RFSL2252-A30	830	890	0.20/0.30	25/22	25/22	1000/200	75	SLA30F
RFSL2253-A30	850	1000	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2254-A30	860	960	0.20/0.30	25/22	25/22	1000/200		SLA30F
RFSL2341-A30	1000	1200	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2342-A30	1100	1300	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2343-A30	1160	1220	0.20/0.30	25/22	25/22	1000/200		SLA30F
RFSL2344-A30	1200	1400	0.20/0.30	25/22	25/22	1000/200		SLA30F
RFSL2345-A30	1200	1420	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2346-A30	1400	1600	0.20/0.30	25/22	25/22	1000/200		SLA30F
RFSL2429-A30	1500	1800	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2430-A30	1520	1665	0.20/0.30	25/22	25/22	1000/200		SLA30F
RFSL2431-A30	1700	1900	0.20/0.30	25/22	25/22	1000/200		SLA30F
RFSL2525-A30	1700	2100	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2526-A30	1800	2200	0.30/0.40	23/20	23/20	1000/200		SLA30F
RFSL2128-A30	350	380	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2130-A30	360	390	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2132-A30	380	430	0.30/0.50	23/20	23/20	1000/200		SLA30G
RFSL2134-A30	400	450	0.30/0.50	23/20	23/20	1000/200		SLA30G
RFSL2161-A30	415	455	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2122-A30	430	460	0.20/0.30	25/22	25/22	1000/200		SLA30G
RFSL2136-A30	450	500	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2138-A30	470	520	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2148-A30	520	576	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2149-A30	576	638	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2150-A30	638	704	0.30/0.35	23/20	23/20	1000/200		SLA30G
RFSL2151-A30	698	806	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2152-A30	700	830	0.30/0.40	23/20	23/20	1000/200		SLA30G
RFSL2153-A30	800	960	0.30/0.40	23/20	23/20	1000/200		SLA30G

Notes: 1) OT: Over Operating Temperature (-40°C to +85°C)

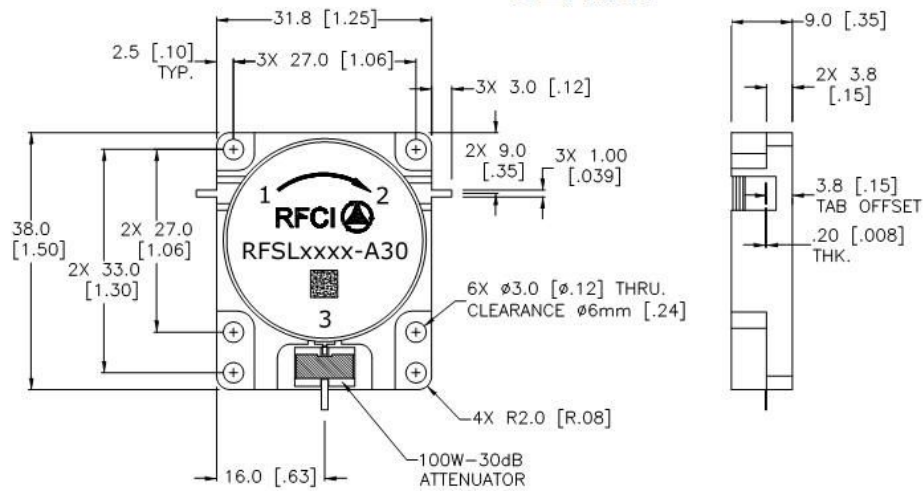
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SLA30D

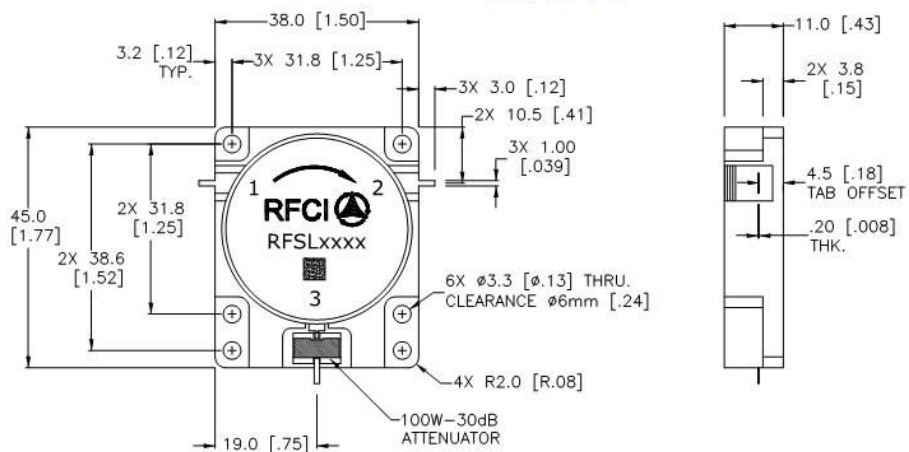


Mechanical Outline Drawing

SLA30F



SLA30G



* DIMENSIONS ARE IN MILLIMETERS [INCHES]:
 * TOLERANCES ARE: ANGLES $\pm 1.0^\circ$
 1 PLACE DECIMAL $\pm .2$ [$\pm .01$]
 2 PLACE DECIMAL $\pm .10$ [$\pm .004$]

Notes: 1) Special interface tab & S-parameter data available upon request.
 2) Specifications subject to change without prior notice.

For ordering or technical support, please contact sales@rfmw.com / Tel # +1 (877) 367 7369

RF Circulator Isolator, Inc.,

1394 Tully Rd, Suite# 210, San Jose, CA 95122

www.rf-ci.com

