LPHF Rotary Joints

	Model	Channel	Interface	Frequency range	Peak power, max	Average power, max	VSWR, max	Insertion loss, max	Isolation, min
Single-Channel	LPCC-01A	1	Optional	DC-3GHz	1000W	20W@3GHz	1.5@0-3GHz	1.2dB@3GHz (250mm/250mm)	/
	LPCC-02A	1	Optional	DC-3GHz	1000W	20W@3GHz	1.6@0-3GHz	1.2dB@3GHz (250mm/250mm)	/
	LPCC-01B	1	Optional	DC-6GHz	800W	10W@6GHz	1.5@6GHz	1.8dB@0-6G (250mm/250mm)	/
	LPCC-01C	1	N-F(75Ω)	DC-12GHz	1KW	100W@1GHz 15W@12GHz	1.4	0.6dB	/
	LPHF-01A	1	SMA-f(50Ω)	DC-18GHz	1500W	200W@1GHz 30W@18GHz	1.20@0-6GHz 1.25@6-12GHz 1.35@12-18GHz	0.25dB@0-6GHz 0.3dB@6-12GHz 0.5dB@12-18GHz	/
	LPHF-01C	1	SMA-f(50Ω)	DC-18GHz	3000W	200W@1GHz 30W@18GHz	1.2@0-6GHz 1.3@6-12GHz 1.4@12-18GHz	0.25dB@0-6GHz 0.3dB@6-12GHz 0.4dB@12-18GHz	/
	LPHF-01E	1	3.5mm-f(50Ω)	DC-26.5GHz	3000W	200W@1GHz 50W@18GHz 30W@26.5GHz	1.30@0-12GHz 1.35@12-18GHz 1.7@18-26.5GHz	0.3dB@0-12GHz 0.35dB@12-18GHz 0.7dB@18-26.5GHz	/
	LPHF-01F	1	2.92mm-f(50Ω)	DC-40GHz	500W	50W@2GHz 2W@18GHz 1W@40GHz	1.4@0-18GHz 1.7@18-26.5GHz 2.0@26.5-40GHz	0.5dB@0-18GHz 1.0dB@18-26.5GHz 1.2dB@26.5-40GHz	/
	LPHF-01G	1	2.4mm-f(50Ω)	DC-50GHz	1000W	50W@1GHz 15W@10GHz 3W@50GHz	1.3@0-10GHz 1.4@10-26.5GHz 1.7@26.5-50GHz	0.3dB@0-10GHz 0.5dB@10-26.5GHz 0.9dB@26.5-50GHz	/
	LPHF-01H	1	N-f(50Ω)	DC-18GHz	10000W	200W@1GHz 100W@8GHz 70W@18GHz	1.2@0-10GHz 1.3@10-18GHz	0.2dB@0-10GHz 0.3dB@10-18GHz	/
	LPHF-01J	1	SSMA-F(50Ω)	DC-18GHz	500W	100 W @ 1 GHz 10 W @ 18 GHz	1.4 @ DC-18 GHz	0.4dB	/
	LPHF-01K	1	2.92mm-f(50Ω)	DC-40GHz	500W	50W@2GHz 2W@18GHz 1W@40GHz	1.4@0-18GHz 1.7@18-26.5GHz 2.0@26.5-40GHz	0.5dB@0-18GHz 1.0dB@18-26.5GHz 1.2dB@26.5-40GHz	/
	LPHF-01M	1	SMA-f(50Ω)	DC-18GHz	3000W	200W@1GHz	1.35@0-10GHz 1.5@10-18GHz	0.3dB@0-10GHz 0.4dB@10-18GHz	/
Multi-Channel	LPHF-02A	2	SMA-f(50Ω)	DC-4.5GHz	1000W	60W@4.5GHz	1.2	0.25dB	50dB
			SMA-f(50Ω)	DC-4.5GHz		10W	1.5	0.3dB	
	LPHF-02B	2	SMA-f(50Ω)	DC-18GHz	1000W	200W@1GHz	1.3@0-8GHz 1.5@4-18GHz	0.4dB@0-4GHz 0.9dB@4-18GHz	50dB
			SMA-f(50Ω)	DC-4GHz		200W@1GHz	1.5	0.5dB	
	LPHF-02C	2	SMA-f(50Ω)	DC-18GHz	1000W	100W@2GHz 60W@8GHz 10W@18GHz	1.35@0-8GHz 1.5@8-18GHz	0.4dB@0-8GHz 0.9dB@8-18GHz	50dB
			SMA-f(50Ω)	DC-13GHz		10W	1.6@0-4GHz 1.8@4-8GHz 2.0@8-13GHz	0.5dB0-4GHz 0.7dB@4-8GHz 1.0dB@8-13GHz	
	LPHF-02D	2	2.92-f(50Ω)	DC-18GHz	1000W	100W@2GHz 35W@8GHz 10W@18GHz	1.35@0-8GHz 1.5@8-18GHz	0.4dB@0-8GHz 1.0dB@8-18GHz	50dB
			2.92-f(50Ω)	DC-18GHz		10W	2.0@0-4GHz 2.5@4-8GHz 3.5@8-12GHz 4.5@12-18GHz	0.5dB@0-4GHz 1.0dB@4-8GHz 2.0dB@8-12GHz 3.5dB@12-18GHz	

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	Model	Channel	Interface	Frequency range	Peak power,max	Average power,max	VSWR, max	Insertion loss, max	Isolation, min.
Multi-Channel	LPHF-02E	2	SMA-f(50Ω)	DC-5GHz	1000W	60W@5GHz	1.2	0.25dB	50dB
			SMA-f(50Ω)	DC-5GHz		10W	1.5	0.45dB	
	LPHF-02W	2	SMA-f(50Ω)	DC-18GHz	1000W	200W@1GHz	1.5@-18GHz	0.6dB@	50dB
			SMA-f(50Ω)	DC-10GHz		200W@1GHz	2.4@4-10GHz	1.5dB@	
	LPHF-02F	2	SMA-f(50Ω)	DC-18GHz	1000W	100W@2GHz 35W@8GHz 10W@18GHz	1.35@0-8GHz 1.5@8-18GHz	0.5dB@0-8GHz 1.0dB@8-18GHz	50dB
			SMA-f(50Ω)	DC-13GHz		10W	1.6@0-5GHz 2.0@5-13GHz	0.6dB@0-5GHz 1.2dB@5-13GHz	
	LPHF-02G	2	SMA-f(50Ω)	DC-8GHz	1000W	200W@1GHz	1.2@0-4GHz 1.3@4-8GHz	0.2dB@0-4GHz 0.4dB@4-8GHz	50dB
			SMA-f(50Ω)	DC-8GHz		10W	1.8@0-4GHz 2.2@4-8GHz	0.5dB@0-4GHz 0.8dB@4-8GHz	
	LPHF-02A -75Ω	2	MCX-M(75Ω)	DC-1.5GHz	1000W	200W@1GHz	2	1.5dB	50dB
			SMA-F(75Ω)	DC-1.5GHz		200W@1GHz	2.5	1.5dB	
	LPHF-02K	2	1.85-F(50Ω)	DC-60GHz	1000W	200W@1GHz	2	2.0dB	50dB
			SMA-F(50Ω)	DC-6GHz		10W@6GHz	2.5	1.5dB	
	LPHF-02I	2	2.92-F(50Ω)	DC-40GHz	1000W	200W@1GHz	2	1.5dB	50dB
			SMA-F(50Ω)	DC-6GHz		10W@4.5GHz	1.65	1.65dB	
	LPHF-03A	3	SMA-K(50Ω)	DC-2GHz	1000W	30W@1GHz 10W@1GHz 10W@1GHz	1.5	1.0dB	50dB
	LPHF-03C	3	SMA-F(50Ω)	DC-3GHz	1000W	30W	1.5	0.8dB	50dB
			SMA-F(50Ω)	DC-3GHz		30W	1.5	0.8dB	
			SMA-F(50Ω)	DC-3GHz		30W	1.5	0.8dB	
	LPHF-04A	4	SMA-f(50Ω)	DC-4GHz	1000W	50W	1.3	1.0dB	55dB
			SMA-f(50Ω)	DC-4GHz		10W	1.5	1.0dB	
			SMA-f(50Ω)	DC-4GHz		10W	1.5	1.0dB	
			SMA-f(50Ω)	DC-4GHz		10W	1.5	1.0dB	
Integrated	LPC-1C1202	1	Optional	DC-3GHz	1000W	20W@3GHz	1.6@0-3GHz	1.2dB@3GHz (250mm/250mm)	/
	LPC-1C2402	1	Optional	DC-3GHz	1000W	20W@3GHz	1.6@0-3GHz	1.2dB@3GHz (250mm/250mm)	/
	LPC-1C3002	1	Optional	DC-3GHz	1000W	20W@3GHz	1.6@0-3GHz	1.2dB@3GHz (250mm/250mm)	/
	LPC-1C3602	1	Optional	DC-3GHz	1000W	20W@3GHz	1.6@0-3GHz	1.2dB@3GHz (250mm/250mm)	/

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