

**CHAMBER POWER SPLITTER**



**CABLE ACCESSORIES**

Specification	KLCP-L-2	KLCP-L-3	KLCP-L-4
Frequency Range (MHz)	800-2500	800-2500	800-2500
V.S.W.R	≤ 1.30	≤ 1.3	< 1.3
Operating Model	2 WAY	3 WAY	4 WAY
Insert Loss dB	≤ 3.4	≤ 5.2	≤ 6.4
Passband Ripple dB	< 0.3	< 0.3	< 0.3
Amplitude imbalance dB	≤ 0.3	≤ 0.3	≤ 0.3
Phase Imbalance dB			
Impedance Ohm	50	50	50
Max. input power W	100	100	100
Connector	N-F	N-F	N-F



**COUPLER - 1**

Specification	KLC-W-5	KLC-W-6	KLC-W-7	KLC-W-8	KLC-W-10	KLC-W-15	KLC-W-20	KLC-W-30
Frequency Range (MHz)	1700-2500	1700-2500	1700-2500	1700-2500	1700-2500	1700-2500	1700-2500	1700-2500
V.S.W.R	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
Coupling (dB)	-5 ± 0.5	-6 ± 0.5	-7 ± 0.5	-8 ± 0.5	-10 ± 0.5	-15 ± 0.5	-20 ± 0.5	-30 ± 0.5
Insertion loss (dB)	< 2	< 2	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
Isolation (dB)	≥ 25	≥ 25	≥ 25	≥ 25	≥ 25	≥ 25	≥ 25	≥ 25
Max. Power (w)	25	25	25	25	25	25	25	25
Impedance (ohm)	50	50	50	50	50	50	50	50
Connector	N-F	N-F	N-F	N-F	N-F	N-F	N-F	N-F
Operating Temp (° C)	-50 + 70	-50 + 70	-50 + 70	-50 + 70	-50 + 70	-50 + 70	-50 + 70	-50 + 70
Operating Humidity	5 % - 95%	5 % - 95%	5 % - 95%	5 % - 95%	5 % - 95%	5 % - 95%	5 % - 95%	5 % - 95%
Dimensions (mm)	82 x 42 x 15	82 x 42 x 15	82 x 42 x 15	82 x 42 x 15	82 x 42 x 15	82 x 42 x 15	82 x 42 x 15	82 x 42 x 15
Weight (g)	90	90	90	90	90	90	90	90



