

180° Hybrid Space Qualified

HH-597

V2.00

Electrical Specifications

Part #		HH-597
Frequency Range		2–200 MHz
Insertion Loss (Less Coupling)	2–5 MHz	1.6 dB Max
	5–50 MHz	1.0 dB Max
	50–200 MHz	1.6 dB Max
Isolation A–B	2–200 MHz	25 dB Min
	5–50 MHz	30 dB Min
C–D	2–200 MHz	30 dB Min
	5–50 MHz	35 dB Min
Amplitude Balance A–C & A–D	2–5 MHz	0.5 dB Max
	50–200 MHz	0.3 dB Max
B–C & B–D	2–5 MHz	0.3 dB Max
	50–200 MHz	0.5 dB Max
VSWR	2–50 MHz	1.7:1 Max
	5–50 MHz	1.5:1 Max
	50–200 MHz	1.7:1 Max
Phase Balance A–C & A–D	2–5 MHz	4° Max
	5–200 MHz	3° Max
B–C & B–D	2–5 MHz	3° Max
	5–200 MHz	4° Max
Impedance		50 Ohm nom
Input Power Rating		1 W Max
Package—Flatpak		0.385" x 0.510"

Specifications Subject to Change Without Notice.

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