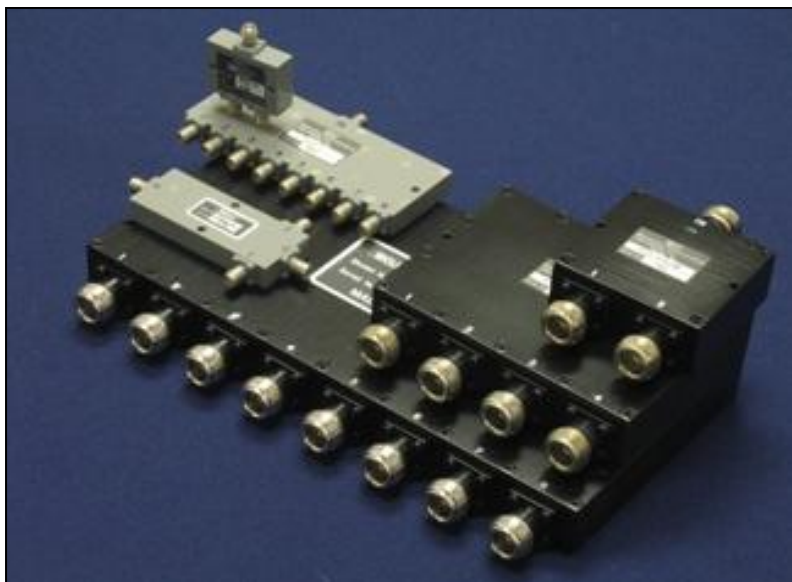


# Power Divider/Combiner Quick Reference Guide

Frequency Range: 800–2500 MHz / Power Handling: 50



## SMA Connectors–Stripline

MODEL#	ISOLA-TION (dB)	SIZE (INCHES)	DELIVERY	UNIT PRICE
PS2-4	18 MIN	1.8x1.8x0.4	STOCK-2 WKS	\$ 89
PS3-33	17 MIN	9.0x8.6x0.4	STOCK-2 WKS	\$198
PS4-4	20 MIN	3.3x2.9x0.4	STOCK-2 WKS	\$180
PS8-15	16 MIN	4.1x2.2x0.4	STOCK-2 WKS	\$290

## TYPE N Connectors–Microstrip

MODEL#	ISOLA-TION (dB)	SIZE (INCHES)	DELIVERY	UNIT PRICE
PM2-114/NF	20 MAX	2.1x2.1x0.87	STOCK-2 WKS	\$ 49
PM3-114/NF	20 MAX	3.8x1.5x0.87	STOCK-2 WKS	\$ 69
PM4-114/NF	20 MAX	4.2x3.1x0.87	STOCK-2 WKS	\$ 99
PM8-114/NF	20 MAX	8.5x4.2x0.87	STOCK-2 WKS	\$199

# Power Divider/Combiner Quick Reference Guide (high power)

Frequency Range: 800–2500 MHz

Connectors: Type N

Size: 5.5"x 1.0"x 1.0"

Power Handling: 200 watts



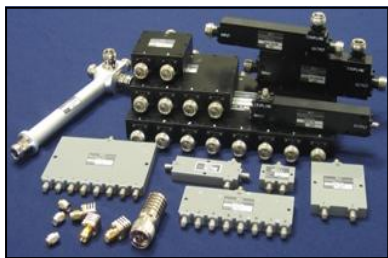
MODEL#	CONN TYPE	ISOLA-TION	SIZE (INCHES)	DELIVERY	UNIT PRICE
PS2-114-200/NF	Type N	3.6 dB MIN	5.5x1.0x1.0	STOCK-2 WKS	\$ 69
PS3-114-200/NF	Type N	5.6 dB MIN	5.5x1.0x1.0	STOCK-2 WKS	\$ 89
PS4-114-200/NF	TYPE N	6.9 dB MIN	5.5x1.0x1.0	STOCK-2 WKS	\$128

# Directional Couplers Quick Reference Guide

Frequency Range: 800–2500 MHz

MODEL #	CONN TYPE	POWER HANDLING (WATTS)	COUPLING VALUES (dB)	VSWR	SIZE (INCHES)	DELIVERY	UNIT PRICE
CB19	SMA	50	6, 10, 20, & 30	1.20:1	2.9x0.65x0.4	STOCK-2 WEEKS	\$ 58
CB59/NF	Type N	50	6, 10, 20, & 30	1.25:1	4.5x0.94x0.65	STOCK-2 WEEKS	\$ 78
CB59-200/NF	Type N	200	6, 10, 20, & 30	1.25:1	4.7x1.58x0.87	STOCK-2 WEEKS	\$128

ALL COUPLING VALUES ARE +/- 1.25 dB



## Custom Design Capabilities

MCLI offers a large inventory of RF-microwave components. But, if we do not already offer a needed component, our team of highly trained engineers offer custom design options to meet almost any need. If you do not find your item through our catalog or our website, call our Customer Service Department for assistance.

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