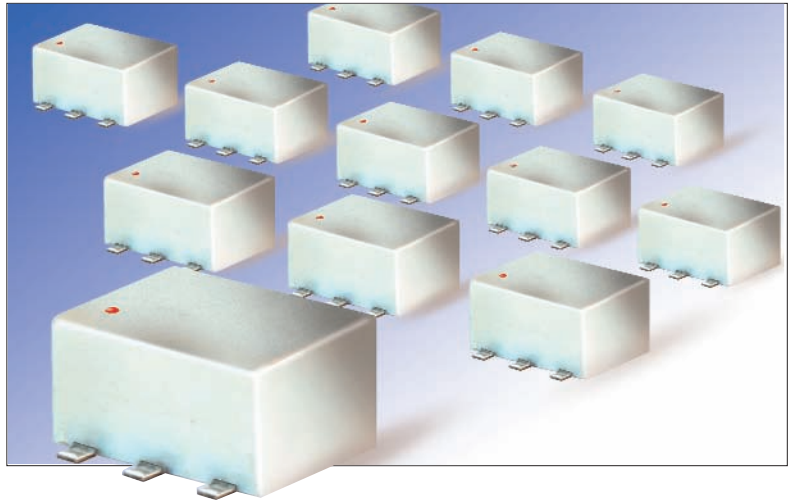


# 2WAY-0° POWER SPLITTER / COMBINERS Designer's Kit **K1-ADP+**

MINI-CIRCUITS DESIGNER'S KITS  
**SPEED UP**  
THE SOLUTION!



**0.5 to 2000MHz**

### ADP+ Features

- Wideband, 50 Ω
- Low insertion loss
- Excellent amplitude unbalance
- Good phase unbalance
- Aqueous washable
- Small plastic case  
*(L) 0.310" x (W) 0.272" includes leads*



All models are RoHS compliant

**\$89<sup>95</sup>**  
only *ea. kit (6 models, 2 of each, 12 total)*

### Kit **K1-ADP+** Electrical specifications of each model

Model	Freq. Range (MHz)	Isolation (dB)			Insertion Loss (dB) Above 3.0dB			Phase Unbalance (Degrees)			Amplitude Unbalance (dB)			Power Input (W) (as a splitter)						
		L*	M	U*	L*	M	U*	L*	M	U*	L*	M	U*							
	f <sub>L</sub> -f <sub>U</sub>	Typ.	Min.	Typ.	Min.	Typ.	Min.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Max.						
ADP-2-1+	0.5-400	25	20	25	20	25	20	0.2	0.4	0.3	0.6	0.5	1.0	1.0	2.0	3.0	0.10	0.2	0.3	0.5
ADP-2-1W+	1-650	30	20	30	20	24	20	0.2	0.8	0.25	0.8	0.5	1.0	2.0	2.0	3.0	0.15	0.2	0.3	2.0
ADP-2-9+	200-900	—	—	27	20	—	—	—	—	0.4	0.8	—	—	—	2.0	—	—	0.3	—	0.5
ADP-2-10+	5-1000	25	15	23	15	20	15	0.3	0.9	0.4	0.9	0.6	1.2	2.0	2.0	3.0	0.20	0.2	0.3	0.5
ADP-2-4+	10-1000	25	20	23	16	19	14	0.3	0.5	0.4	0.9	0.8	1.5	1.0	3.0	5.0	0.15	0.2	0.4	1.0
ADP-2-20+	20-2000	18	15	18	15	18	15	0.5	0.8	0.7	1.0	0.8	1.5	2.0	3.0	5.0	0.20	0.3	0.7	1.0

L=low range [f<sub>L</sub> to 10f<sub>L</sub>] M=mid range [10f<sub>L</sub> to f<sub>U</sub>/2] U=upper range [f<sub>U</sub>/2 to f<sub>U</sub>]

Protected under U.S. Patent 6,133,525

\*When only specification for M range given, specification applies to entire frequency range.



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**RF/IF MICROWAVE COMPONENTS**