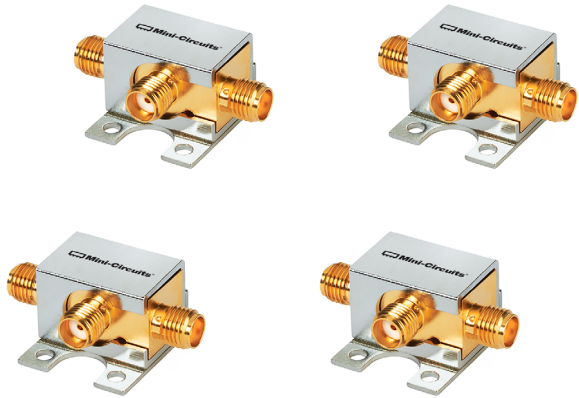




DESIGNER'S KIT K3-ZX05+

# Frequency Mixers (Level 17)

50Ω 5 to 10000 MHz



## FEATURES

- Only 4 models for full frequency coverage
- Low conversion loss
- Wide IF bandwidth, up to 4 GHz
- Excellent L-R isolation
- Rugged unbody construction
- SMA-F connectors
- Small size, (L) 0.74"x (W) 0.90"x (H) 0.54"

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



## K3-ZX05+ ELECTRICAL SPECIFICATIONS

(4 models, 1 of each, 4 total)

Model	LO Level (dBm)	Frequency (MHz)		Conversion Loss (dB)			RF In @ 1 dB Compr. (dBm)	IP3 (dBm)	LO-RF Isolation (dB)	LO-IF Isolation (dB)
		LO/RF	IF	Typ	σ	Max.				
ZX05-1HW+	17	5-750	DC-750	6.0	0.1	9.0	+14	26	48	40
ZX05-17H+	17	100-1700	50-1500	7.2	0.1	9.5	+14	25	34	37
ZX05-43H+	17	1000-4000	DC-1500	6.5	0.1	9.6	+14	22	35	22
ZX05-14H+	17	3700-10000	DC-4000	6.8	0.3	10.8	+14	24	38	15

Protected under U.S. Patents 6,133,525 6,790,049 7,027,795

