



DESIGNER'S KIT K1-ZX05+

Frequency Mixers (Level 7)

50Ω 5 to 15000 MHz



FEATURES

- Only 3 models for full frequency coverage
- Low conversion loss
- Wide IF bandwidth, up to 4 GHz
- Excellent L-R isolation
- Rugged unibody 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



K1-ZX05+ ELECTRICAL SPECIFICATIONS

(3 models, 1 of each, 3 total)

Model	LO Level (dBm)	Frequency (MHz)		Conversion Loss (dB)			RF In @ 1 dB Compr. (dBm) Typ.	IP3 (dBm) Typ.	LO-RF Isolation (dB) Typ.	LO-IF Isolation (dB) Typ.
		LO/RF	IF	Typ	ó	Max.				
ZX05-5+	7	5-1500	DC-1000	6.6	0.1	9.3	+1	15	40	30
ZX05-43+	7	750-4200	DC-1500	6.5	0.1	8.9	+1	12	32	22
ZX05-153+	7	3400-15000	DC-4000	7.5	0.4	13.5	+1	11	35	25

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

