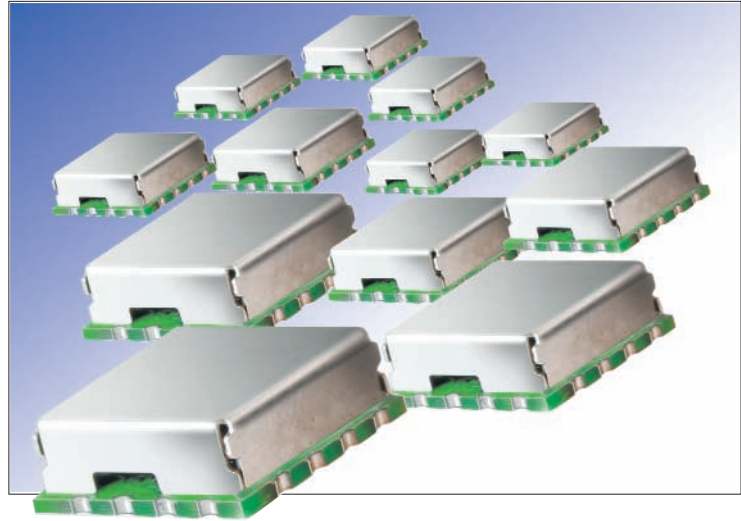


# FREQUENCY MIXERS

## Designer's Kit K1-LAVI+

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



### 2 to 2500MHz

#### LAVI+ Features

- Very wideband
- Very low conversion loss
- Very high IP3
- Very high isolation
- High 1dB compression
- Shielded metal cover
- Small size (L) .50"x (W) .50"x (H) .18"



All models are RoHS compliant

**\$99<sup>95</sup>**  
 only *ea. kit (6 models, 2 of each, 12 total)*

#### Kit K1-LAVI+ Electrical specifications of each model

Model	LO Power (dBm)	Frequency (MHz)			Conversion Loss (dB)			RF In at 1dB Compr. (dBm)	IP3 (dBm)	LO-RF Isolation (dB)		LO-IF Isolation (dB)	
		RF	LO	IF	Typ.	$\sigma$	Max.			Typ.	Min.	Typ.	Min.
LAVI-9VH+	+19	820-870	990-1040	120-220	7.2	0.12	8.5	+23	36	46	40	46	37
LAVI-10VH+	+21	300-1000	525-1175	60-875	6.3	0.12	8.0	+20	33	50	40	45	30
LAVI-17VH+	+21	470-1730	600-1800	70-1000	6.8	0.20	8.9	+20	32	52	38	50	36
LAVI-22VH+	+21	425-2200	525-2400	100-700	7.7	0.20	9.6	+20	31	50	36	45	28
LAVI-2VH+	+23	2-1100	2-1100	2-1000	7.5	0.12	9.5	+23	34	48	37	47	36
LAVI-25VH+	+23	400-2500	650-2800	70-1500	7.8	0.25	9.6	+20	32	50	35	45	30

Protected under U.S. Patent 6,807,407



P.O. Box 350166, Brooklyn, New York 11235-0003 (718) 934-4500 Fax (718) 332-4661 For quick access to product information see MINI-CIRCUITS CATALOG & WEB SITE

**RF/IF MICROWAVE COMPONENTS**

REV. OR  
 M104861  
 K1-LAVI+