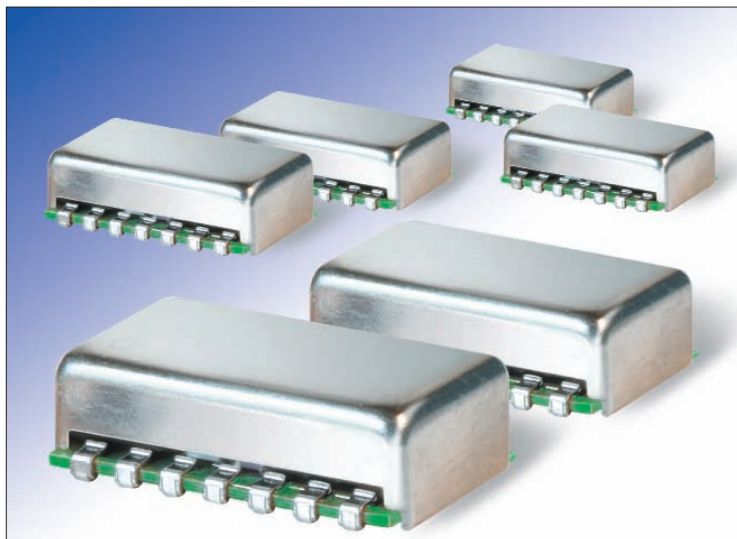


VOLTAGE CONTROLLED OSCILLATORS *Designer's Kit K-JTOS-3+*

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



900 to 1910MHz

JTOS+ Features

- Wideband
- Linear tuning characteristics
- Low phase noise
- Flat tuning sensitivity
- Excellent harmonic suppression
- Aqueous washable



All models are RoHS compliant

only **\$114⁹⁵** ea. kit (3 models, 2 of each, 6 total)

Kit K-JTOS-3+ Electrical specifications of each model

Model	Freq. (MHz)		Power Output (dBm)	Tuning Voltage (V)		Phase Noise dBc/Hz SSB at offset frequencies: Typ.				Pulling pk-pk @12 dBr (MHz)	Pushing (MHz/V)	Tuning Sensitivity (MHz/V)	Harmonics (dBc)		3dB Modulation Bandwidth (MHz)	DC Operating Power	
	Min.	Max.		Min.	Max.	1kHz	10kHz	100kHz	1MHz				Typ.	Max.		Vcc (Volts)	Current (mA) Max.
JTOS-1300+	900	1300	+7.0	1	20	-70	-95	-115	-135	12	1.0	25-45	-28	-17	1.0	12	30
JTOS-1650+	1200	1650	+7.0	1	13	-70	-95	-115	-135	15	1.5	50-90	-20	-14	1.0	12	30
JTOS-1910+	1625	1910	+7.0	1	12	-69	-97	-117	-137	10	1.0	30-60	-20	-15	2.5	12	20

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ISO 9001 ISO 14001 CERTIFIED

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
M105228
K-JTOS-3+