

## ● FEATURE

- Seam welding Type
- Excellent solderability
- Tri-State.Enable/Disable
- TTL and/or cmos compatible
- Low power consumption
- RoHS compliance

## ● SPECIFICATION

MODEL		KMA-531C	KMA-531L	KMA-531T
FREQUENCY RANGE	MHz	0.5~100	0.5~156	0.5~100
FREQUENCY STABILITY	ppm	A: ± 50 B: ± 100 C: ± 25		
TEMP RANGE:	°C			
OPERATING TEMP		0~+70		
STORAGE TEMP		-55~125		
POWER SUPPLY VOLTAGE	VDC	+ 5.0 ± 10%	+ 3.3 ± 10%*	+ 5.0 ± 10%
OUTPUT LEVEL		CMOS		TTL
OUTPUT SYMMETRY	% **	40~60(at50%VDD)		40~60(at 1.4V DC)
INPUT CURRENT				
0.5~9.99MHz	mA Max	10	7	15
10~19.99MHz		15	7	20
20~31.99MHz		25	12	30
32~49.99MHz		35	20	40
50~79.99MHz		50	25	50
80~99.99MHz		60	30	60
100~156MHz		80	40	80
RISE/FALL TIME				
0.5~31.99MHz	ns Max	10	10	10
32~49.99MHz		6	10	5
50~79.99MHz		5	8	5
80~99.99MHz		5	5	5
100~156MHz		4	4	4
OUTPUT LOAD		15pF(50pF)		10TTL
AGING	ppm/Year	± 3		

\*The power supply voltage 2.8V,2.5V is available.

\*\*The symmetry 45~55% is available.