

FEATURE

- Seam welding
- Excellent solderability
- Tri-state function
- Frequency range from 2.0MHz to 50MHz
- RoHS compliance

SPECIFICATION

MODEL		KMA-221R	KMA-221L
FREQUENCY RANGE	MHz	2.0 ~ 50	
FREQUENCY STABILITY	ppm	A: ± 50 B: ± 100 C: ± 25	
TEMP RANGE:	°C		
OPERATING TEMP		0~+70, -40~+85	
STORAGE TEMP		-55~+125	
POWER SUPPLY VOLTAGE	VDC	+2.5 \pm 5%	+3.3 \pm 10%
OUTPUT LEVEL		CMOS	
OUTPUT SYMMETRY	% *	40~60(at50%VDD)	
INPUT CURRENT			
1~9.99MHz	mA Max	6	7
10~19.99MHz		8	7
20~31.99MHz		8	12
32~50.00MHz		20	20
RISE/FALL TIME			
1~9.99MHz	ns Max	5	20
10~19.99MHz		5	15
20~31.99MHz		4	10
32~50.00MHz		4	10
OUTPUT LOAD		15pF	
AGING	ppm/Year	± 3	

**The symmetry 45~55% is available.