

FEATURE

- Seam welding
- Excellent solderability
- Tri-state function
- RoHS compliance

SPECIFICATION

MODEL		KMA-321Y	KMA-321R	KMA-321L
FREQUENCY RANGE	MHz	2.0 ~ 50		
FREQUENCY STABILITY	ppm	A:± 50 B:±100 C:± 25		
TEMP RANGE:	℃			
OPERATING TEMP		0~+70,-40~+85		
STORAGE TEMP		-55~+125		
POWER SUPPLY VOLTAGE	VDC	+1.8±5%	+2.5±5%	+3.3±10%
OUTPUT LEVEL		CMOS		
OUTPUT SYMMETRY	% *	40~60(at50%VDD)		
INPUT CURRENT				
1~9.99MHz	mA Max	5	6	7
10~19.99MHz		6	8	7
20~31.99MHz		6	8	12
32~50.00MHz		15	20	20
RISE/FALL TIME				
1~9.99MHz	ns Max	5	5	20
10~19.99MHz		5	5	15
20~31.99MHz		4	5	10
32~50.00MHz		4	5	10
OUTPUT LOAD		15pF		
AGING	ppm/Year	±3		

**The symmetry 45~55% is available.