

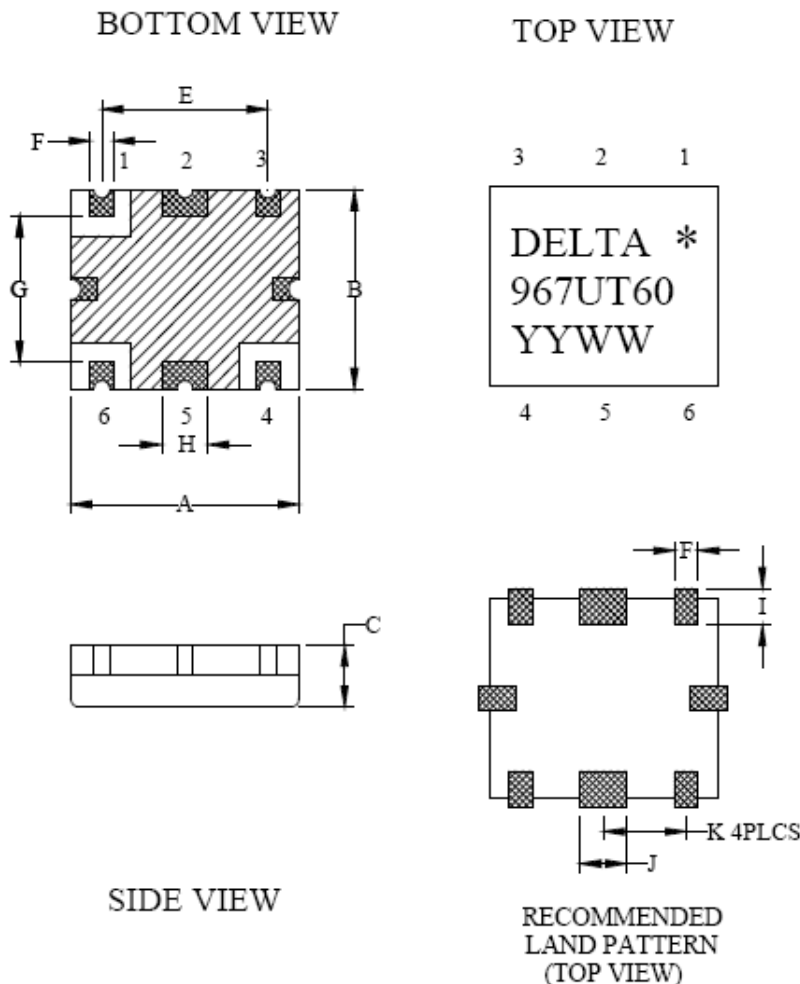
FEATURE:

- Frequency Range : 2023 MHz ~ 2125 MHz
- SIZE: 5.5×4.8×1.85 mm ;
- ROHS ;

ELECTRICAL SPECIFICATION

Frequency Range		2023 MHz ~ 2125 MHz
Tuning voltage	V _{DC}	0.5 ~ 2.2
Tuning Sensitivity	MHz/V	80 ± 10
Phase Noise	dBc/Hz @offset	≤ -90 @ 10KHz ; ≤ -110 @ 100KHz
Output Power	dBm	0 ± 3
Pushing	MHz	± 2.0
Pulling (1.67:1 VSWR)	MHz	± 3.0
Supply Voltage	V _{DC}	2.84 ± 0.1
Supply Current	mA	15
Harmonic 2nd	dBc	-15
Input Capacitance	pF	47
Operating Temperature	°C	-20°C ~ +75°C

OUTLINE DRAWING (mm)



PIN OUT FOR VCO	
	PIN
OUT	1 (*)
V _t	4
VCC	6
GND	2,3,5

SYMBOL	DIMENSION
	MILLIMETERS
A	5.5±0.2
B	4.8±0.2
C	1.8MAX
E	4.0±0.1
F	0.7±0.1
G	3.2±0.1
H	1.4±0.2
I	1.1±0.1
J	1.4±0.1
K	2.0±0.1