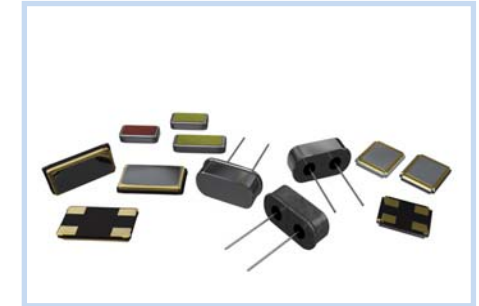




FEATURE

- Applications: Wired Network, Automotive, Mobile Communication, WiMAX, WLAN, Mobile Communications...etc.
- Wide Selections of Product Lines



PART NUMBERING SYSTEM

Meritek Series

Series	MOC	MOP
Description	Oscillator	Programmable Oscillator

Frequency in MHz

Size / Package (mm)

Code	1	2	3	4	5	6	7
Size	1.0*1.6	2.0*2.5	3.2*2.5	4.0*2.5	5.0*3.2 Ultra-Thin Ceramic SMD	6.0*3.5	7.0*5.0
Code	8	H	F	P	Q	X	7
Size	8.0*4.5	Half Size (DIP)	Full Size (DIP)	PECL 7.5*5.0	PECL Multiple 7.0*5.0	3.2*2.5 (MOP Series)	7.0*5.0 (MOP Series)

Voltage / Pin

Code	A	B	C	D	E	F	G	H	I
C _L	5V	3.3V	2.5V	1.8V	2.4~2.7V	2.8V	3V	1.5~5.5	0.9~3.6

Frequency Stability (ppm)

Code	8	9	A	B	C	D	E	F	G	H	I	J	K	N
Tol.	±8	±9	±10	±12	±15	±16	±18	±20	±25	±30	±40	±50	±100	Non Standard

Output

Code	A	B	C	D	K	L	P	T	U	W
ppm	10TTL 15pF 50±5%	10TTL 15pF 50±10%	CMOS 15pF 50±5%	CMOS 50pF 50±5%	CMOS 15pF 50±10%	LVDS 50pF 50±5%	PECL 50pF 50±5%	TTL	TTL 50pF	Clipped Sine Wave

Operating Temperature Range (°C)

Code	L	B	D	A	J	C	E	K	I	S	F	G	H	M	N	O
Temp.	0~+55	0~+70	0~+85	-10~+60	-10~+70	-20~+70	-30~+80	-30~+85	-40~+85	-10~+85	-20~+85	-20~+75	-20~+60	-30~+75	-20~+80	-25~+85

*Product detail specification is available upon request.

MOC 106.25M 7 B G C I