

NUMBERING GUIDE

OSCILLATORS

To express normal parameters concisely we use a standard notation of the form :

PRODUCT A B C D E Freq.

A = Supply voltage

1 = 1.8 V
2 = 2.5 V
2A = 2.8 V

3A = 3.0 V
3 = 3.3 V
5 = 5.0 V
X = X Volt

B = Temperature range

1 = 0°C to +70°C
2 = -10°C to +60°C
3 = -20°C to +70°C

4 = -40°C to +85°C

9 = Special , specify upper and lower limits

C = Overall stability (inclusive of calibration at 25°C , temperature stability , aging , input voltage change , load change , shock and vibration)

1 = ± 100 ppm
2 = ± 50 ppm
3 = ± 32 ppm
4 = ± 25 ppm

5 = ± 15 ppm

9 = Special , specify in detail all tolerances

D = Function

F = no tristate
E = tristate , enable / disable

E = Duty cycle

A = 40/60
B = 45/55

Freq. =

M in MHz

Example : SPC2 342EB 10M denotes a oscillator SP2 case , HCMOS/TTL output , 3.3 V supply , temp.range -40° to +85°C , ±50 ppm overall stability , tristate function ,duty cycle 45/55 and frequency 10.0 MHz

Note :

Not all combinations are available ,any requests ,please consult us for more detailed information.