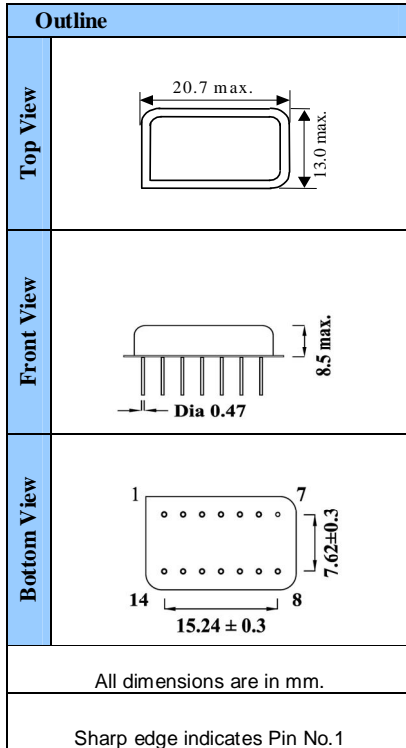




### FEATURE

- Compact DIL-14 Package
- Pulling of  $\pm 300$  ppm



### Pin Configuration

Pin	Description
1	Control Voltage
7	Ground
8	Output
14	Supply Voltage

Parameters	
Nominal Frequency :	32.000 KHz to 50.000 MHz
Accuracy @ 25°C :	$\pm 10$ ppm
Output Drive :	HCMOS Compatible
Output Level :	Logic '0' = + 0.5 V max Logic '1' = + 4.0 V min
Duty Cycle :	50 % $\pm 10$ %
Rise Time & Fall Time :	10 nS (Max.)
Operating Temperature Range :	-40°C to +85°C
Temperature Stability :	$\pm 100$ ppm
Supply voltage :	+ 5 V DC ( $\pm 5\%$ )
Supply Current :	25 mA max
Frequency Pulling :	$\pm 300$ ppm (min.) by External Control Voltage
Control Voltage Range :	2.5 V $\pm 2.5$ V
Transfer Function :	Positive
Linearity :	$\pm 10$ % (Max.)
Ageing :	$\pm 5$ ppm (max.) per year
Storage Temperature Range :	-55°C to +125°C

Specifications subject to change without notice  
Revision No. 12b

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