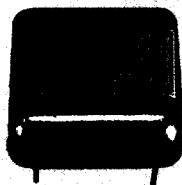


OSCILLATORS
CRYSTAL OSCILLATORS
DIGITALLY COMPENSATED OSCILLATORS



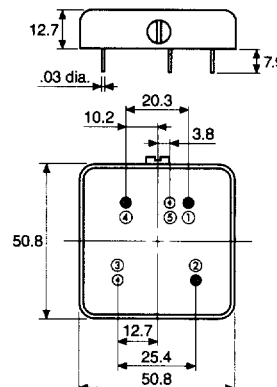
OSCILLATORS



SPECIFICATIONS

MODEL	DC2301
Features	High Stability/Low Power Consumption
Frequency Range	5MHz to 20MHz
Frequency Stability	±.2ppm
Frequency Adjustment	Electrical or Mechanical
Supply Voltage	5.0 volts ±5%
Supply Current	35mA max.
Output Types	Sine Wave or CMOS
Spurious	-80dBc max.
Phase Noise	-70dBc @ 10Hz
	-100dBc @ 100Hz
	-120dBc @ 1kHz
	-140dBc @ 10kHz to 100MHz
Aging	Less than 1ppm/year

DC2301



PINS	CONNECTIONS
1	Output
2	Serial I/O
3	GND
4	+5
5	GND

Dimensions: mm

TEMPERATURE CHARACTERISTIC (DC2301DT-1000)

