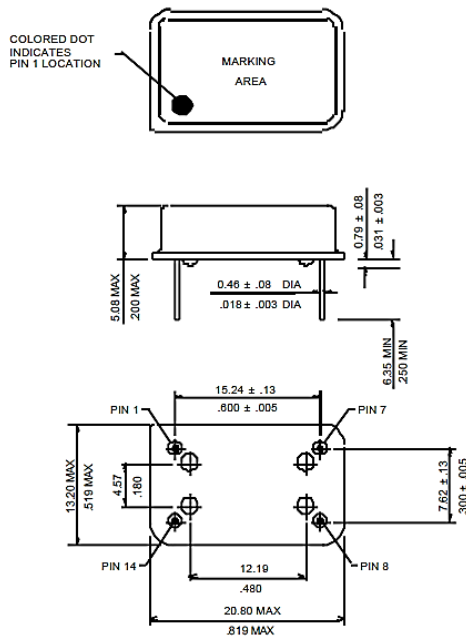


ELECTRICAL SPECIFICATION

PARAMETER	SYMBOL	CONDITIONS	VALUE	UNIT
Frequency, nom	fo	-	64.000	MHz
Supply voltage, nom.	Vcc	Vcc ±10%	5	V
Supply current, max.	Is	Vcc=5.0 VDC; Ta=+25°C; Load=15 pF CMOS	60	mA
Output Voltage Levels	V _{OH} V _{OL}	Logic 1, min Logic 0, max	90% Vcc 10% Vcc	VDC VDC
Duty cycle	DC	@ 50% of signal	40...60	%
Rise time / Fall time, max.	tr / tf	20%~80% Vout, 80%~20% Vout,	6	ns
Overall freq. stability, max.	Δf/fc	Inclusive of 25° Tolerance, Operating Temperature Range, Voltage & Load Variations, Aging, Shock and Vibration.	±100	ppm
Operating temperature range	Ta	-	-0...+70	°C
Storage temperature range	T(stg)	-	-55...+125	°C

MECHANICAL SPECIFICATION



Pin Connection

Pin	Function
1	NC
7	GND
8	OUTPUT
14	Vcc

APPROVAL

DRAWN BY:	AR, May 26, 2020
APPROVED BY:	CP, May 26, 2020
REVISION:	A, Initial Release

