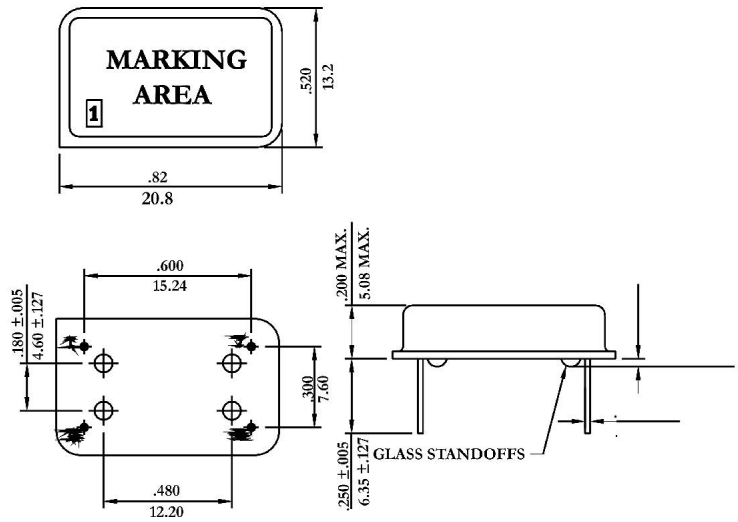
CE7200A-LZ-90.112-LP

APPROVALS

RALTRON	
Eng. approval, date:	Name (please print):
Sales approval, date:	Title (please print):
Created by, date: PartGenerator	Signature, date:
Revision:	

MECHANICAL SPECIFICATION



OUTLINE TOLERANCE:
+0.015" / 0.4mm
(Unless otherwise specified)

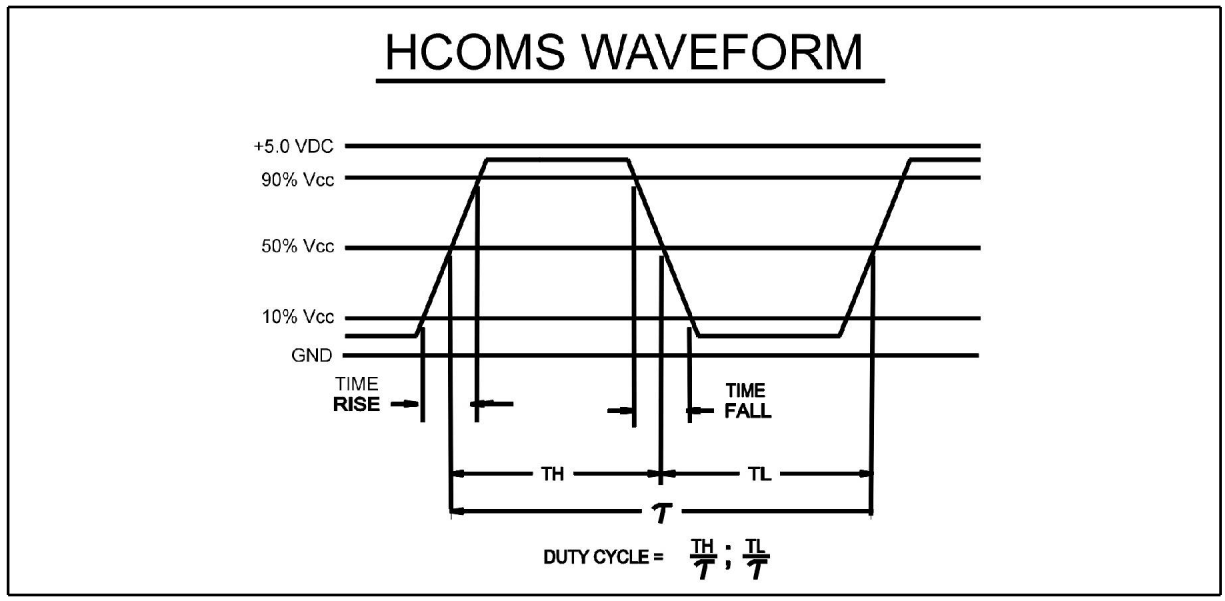
PIN FUNCTIONS:
[1] ENABLE / DISABLE
[7] CASE / GROUND
[8] OUTPUT
[14] SUPPLY VOLTAGE

MARKING:
CE7200A-LZ
90.112-LP
RAL D/C

ELECTRICAL SPECIFICATION

PARAMETER	SYMBOL	CONDITIONS	VALUE	UNIT
Frequency, nom	fo	-	90.112	MHz
Supply Voltage, max.	Vcc	Vcc ±5%	+5.0	V
Supply Current, max.	Is	Vcc=±5%, Ta=+25°C, 15 pF load	50.0	mA
HCMOS output levels	VOH / VOL	Vcc=+5.0VDC, load=15 pF	4.5/0.5	V
Duty Cycle	DC	load=15pF / @ 50%Vcc, Ta=+25°C	40...60	%
Rise- / fall time, max.	tr / tf	20%~80% Vout, 80%~20% Vout	3.00	ns
Overall freq. stability, max.	Δf/fc	Including temp., ±5% load & supply variations, calibration @+25°C and 10 year aging	100.0	ppm
Enable option (pin 1) Diable option (pin 1)	En Dis	High or open (min.) Ground (output pin high impedance)	+2.4 +0.4	V V
Operating temperature range	Ta	-	0...70	°C
Storage temperature range	T(stg)	-	-55...125	°C
Absolute voltage Range	Vcc (abs)	Non-destructive, DC	-0.5...+7.0	V

■ **TIMING DIAGRAM**



■ **ELECTRICAL TEST DIARGRAM**