

- \* LVPECL Output
- \* Industry Standard Outline

- Applications**
- \* Serial Communications
  - \* Routers
  - \* Switches
  - \* WAN Interfaces
  - \* Test Equipment

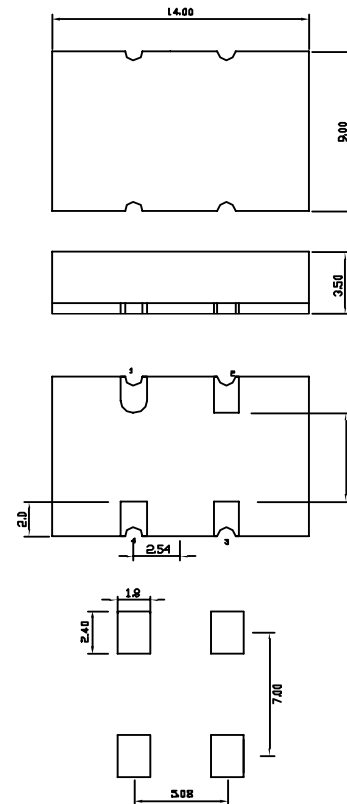


Part Numbering Example: CFE4 Z - A5 BP - 222.5792

CFE4	Z	A5	BP	222.5792
<b>SERIES</b>	<b>PACKAGING OPTIONS</b>	<b>OPERATING TEMP.</b>	<b>STABILITY</b>	<b>FREQUENCY</b>
CFE4	Blank = Bulk Z = Tape and Reel	Blank = 0°C ~ +70°C A5 = -20°C ~ +70°C A7 = -40°C ~ +85°C	Blank = ±100 ppm BP = ±50 ppm	

Specifications:	Min	Typ	Max	Unit
Frequency Range:	38		640	MHz
Stability:	-50		+ 50	ppm
Supply Voltage:	3.135	3.3	3.465	V
Operating Temperature:	-40		+ 85	°C
Storage Temperature:	-55		+ 125	°C
Duty Cycle:	45		55	%
Start-Up Time:		3	10	mS
Aging: (ppm/1st Year) Ta=25C, Vdd=3.3V			5	ppm
Supply Current:			100	mA
Short Circuit Current:		± 50		mA
RMS Period Jitter:		5		pS
RMS Integrated Jitter: 12kHz to 20MHz		0.7		pS
Phase Noise @ 10kHz:			-120	dBc/Hz
Output Voltage: Voh Vol	Vdd - 1.025		Vdd - 1.62	V
Rise/Fall Time:		0.4	0.8	nS
Output Level:	LVPECL			
Packaging:	Tape and Reel 1000 pcs per Reel			

CFE4



- PIN Function**
- 1 LVPECL-
  - 2 Ground
  - 3 LVPECL+
  - 4 VDD

LVPECL Levels Test Circuit

