

Datacomm

Dedicated fixed frequency
 LVDS Output
 Low Jitter
 Industry Standard SMD package

Datacomm
 Low cost
 Application Specific Product

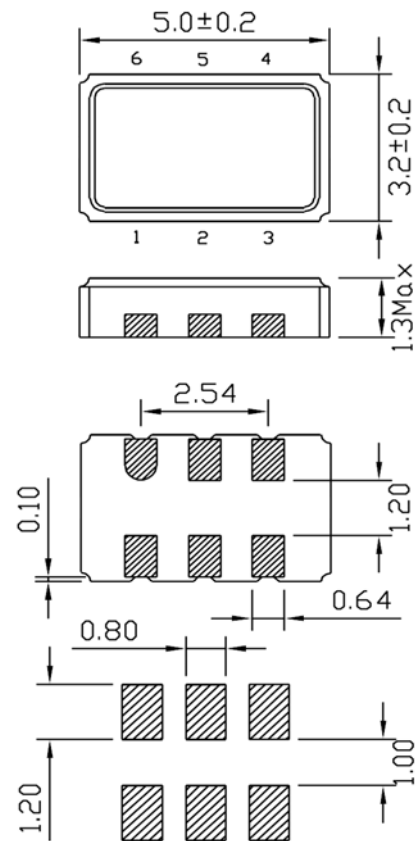
Part Number **CUFL-L-A7-BP-100 TS**

Specifications:

	Min	Typical	Max	Units
Frequency Range:		100		MHz
Stability:	-35		35	ppm
Supply Voltage:	2.375	2.5	2.625	V
Operating Temperature:	-40		85	°C
Storage Temperature:	-55		135	°C
Duty Cycle:	45		55	%
Start-Up Time:			5	mS
Aging:(ppm/1st Year) Ta=25C, Vdd=3.3V			5	ppm
Supply Current:			110	mA
Power Down Current:		200		uA
RMS Period Jitter:				pS
RMS Integrated Jitter: 12KHz to 20MHz		0.4	1	pS
Phase Noise @ 10 KHz :			-100	dBc/Hz
Output Voltage:				
Voh	0.9*Vdd			v
Vol			0.1*Vdd	v
Rise/Fall Time: CL=15pf		0.8	1.5	nS
Output Level:		LVDS		

Tri-State internal pull-up
 Output active when high.

CUFL-S100



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