



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

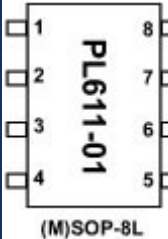


Programming Specification

OPERATING PARAMETERS

Input Clock (MHz)	CLoad	FSEL	CLK0			CLK1			Operating Voltage (V)
			Frequency (MHz)	Accuracy (ppm)	Output Drive Strength (mA)	Frequency (MHz)	Accuracy (ppm)	Output Drive Strength (mA)	
24	18 pF	1 (Default)	24	0	Std, (10mA)	24.576	0	Std, (10mA)	2.5 & 3.3
		0	24		Std, (10mA)	22.5792		Std, (10mA)	

PIN DESCRIPTION

Name	Pin #	Type	Description	Package Pin Configuration			
XIN	1	I	Crystal Input				
GND	2	P	GND Connection				
CLK0	3	O	Programmable Clock Output				
CLK1	4	O	Programmable Clock Output				
VDD	5	P	VDD Connection				
NC	6	-	NC Connection				
FSEL	7	I	Frequency Select Input				
XOUT	8	O	Crystal Output				

Note: please refer to Micrel's PL611-01 datasheet for detailed electrical specifications.

ORDERING /SHIPPING INFORMATION

Package Option	Temp. Range	Shipping Method
MSOP-8L	Commercial	Sample Box

Part/Order Number	Verification Code	Marking
PL611-01-N12MC	FSel0=28-13-8F-19-12-00-01-AE-21, FSel1=25-19-80-19-12-00-01-AE-23	

For Package/Marking specifications please see [Packaging Spec.](#)

Note: LLL / LLLLL designate Production Lot.

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