


**Integrated Device Technology**
*The Analog and Digital Company™*

[Products](#) | [Applications](#) | [Search](#) | [Support](#) | [Investor](#) | [About IDT](#)
[Clock / Timing Devices](#) | [PC Motherboard Clocks](#) | [Mobile](#) > [9LPRS397](#) > [9LPRS397EKLFT](#)

## 9LPRS397EKLFT

[Description](#) | [Parameters](#) | [Package](#) | [Documents](#) | [Distributor Inventory](#) | [Contacts](#)

### DESCRIPTION

PC MAIN CLOCK

**Generic Part:**
[9LPRS397](#)
**Category:**

### PARAMETERS

<b>Package</b>	VFQFPN 72
<b>Speed</b>	NA
<b>Temperature</b>	C
<b>Voltage</b>	1.8 V
<b>CPU Manufacturer</b>	Intel®
<b>Chipset</b>	910
<b>Yellow Cover Spec.</b>	
<b>Embedded</b>	
<b>Core Supply Voltage (VDD)</b>	3.3 V
<b>Input Style</b>	XTAL
<b>Output Style</b>	TYPE-SR
<b>Output Supply Voltage (VDDO)</b>	1.05-3.3
<b>Temp. Grade</b>	C
<b>Suggested - Pkg. Voltage</b>	

### PACKAGE

<b>Package</b>	VFQFPN 72 (NLG72)
<b>Description</b>	VFQFP-N 10.0 X 10.0 X 0.9 MM - NO LEAD
<b>Status</b>	Active
<b>Class</b>	PLASTIC
<b>Category</b>	Green
<b>Pb (Lead) Free</b>	Yes
<b>Pb Free Category</b>	e3 Sn
<b>Mark</b>	K
<b>Package Type</b>	VFQFPN
<b>Lead Count</b>	72
<b>Length</b>	10.0 mm
<b>Width</b>	10.0 mm
<b>Thickness</b>	1.0 mm
<b>Pitch</b>	0.5 mm
<b>Tube / Tray</b>	TRAY
<b>Quantity per Tube/Tray</b>	168
<b>Quantity per Reel</b>	1000
<b>Moisture Sensitivity Level (MSL)</b>	3
<b>Moisture Exposure Floor Life</b>	168hrs@<30C/60% RH
<b>Peak Reflow Temperature</b>	260°C
<b>Rebake Conditions</b>	48hrs@125C
<b>Related Package Documents</b>	<a href="#">view documents</a>

**DOCUMENTS**

Type	Title	Size	Revision Date
<b>Product Change Notice</b>	PCN# : A0808-02R2 ALTERNATE ASSEMBLY LOCATION FOR VFQFP-N-64 AND VFQFP-N-72	2259 KB	08/26/2010
	PCN# : TB0909-03 Changed of Moisture Barrier Bag for Tape & Reel Packing	1133 KB	10/05/2009
	PCN# : A0903-04 Chipmos Taiwan & Carsem Malaysia as Alternate Assembly Site for Copper Wire Proces	101 KB	05/12/2009
	PCN# : A0808-02 ALTERNATE ASSEMBLY LOCATION FOR VFQFP-N-64 AND VFQFP-N-72	129 KB	08/27/2008
	PCN# : TB0807-01 Reel Quantity Change on VFQFP-N-68, VFQFP-N-72	56 KB	07/10/2008

**DISTRIBUTOR INVENTORY**

Part	Distributor	Qty	Date	RFQ	Order
------	-------------	-----	------	-----	-------

No matches found.

**CONTACTS**

**Sales Offices**

- ▶ [Sales Offices and authorized distributors](#)

**Technical Support**

Clock Help

- ▶ [WWW: Clock Help](#)