Status: **Active**

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9LPRS355

64-pin CK505 w/Fully Integrated Voltage Regulator + Integrated Series Resistor

IDT9LPRS355 follows Intel CK505 Yellow Cover specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. IDT9LPRS355 is driven with a 14.318MHz crystal. It also provides a tight ppm accuracy output for Serial ATA and PCI-Express support.

Features

- 2 - CPU differential low power push-pull pairs
- 9 - SRC differential low power push-pull pairs
- 1 - CPU/SRC selectable differential low power push-pull pair
- 1 - SRC/DOT selectable differential low power push-pull pair
- 5 - PCI, 33MHz
- 1 - PCI_F, 33MHz free running
- 1 - USB, 48MHz
- 1 - REF, 14.318MHz

Product Specification

CHIPSET MANUFACTURER	CHIPSET NAME	CLOCK SPEC.	CORE VOLTAGE (V)	INPUT FREQ (MHZ)	OUTPUTS (#)	PLATFORM NAME	POWER TYP (MW)	SPREAD SPECTRUM	XTAL FREQ (KHZ)
Intel	NM10, GL960, Tiger Point, Cantiga, Calistoga, GM965, PM965, GM45, PM45, GS45, GS40, GL40, Crestline	CK505	3.3	14.320000	21	Montevina, Pine Trail, Santa Rosa	Yes		14.320000

Product Options

ORDERABLE PART ID	PART STATUS	PKG. CODE	PKG. TYPE	LEAD COUNT (#)	TEMP. GRADE	PB (LEAD) FREE	ORDER
9LPRS355BGLF	Active	PAG64	TSSOP	64	C	Y	Check Inventory
9LPRS355BGLFT	Active	PAG64	TSSOP	64	C	Y	Check Inventory

Documents

	TITLE	TYPE	FORMAT	FILE SIZE	DATE
	PC Clocks Contact Info	Misc	PDF	62 KB	05/29/2007
	PCN# : A0903-04 Chipmos Taiwan & Carsem Malaysia as Alternate Assembly Site for Copper Wire Proces	Product Change Notice	PDF	103 KB	05/12/2009

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