Status: **Active**

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9LP505-1
64-pin CK505 for Desktop P4™ Systems

IDT9LP505-1 follows Intel CK505 Yellow Cover for 64-TSSOP device specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. IDT9LP505-1 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
- 10 - 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	G31, G33, G35, Q33, P35, P31, Bearlake, Eaglelake, Tiger Point, NM10, Q35, X38, G45, B43, Q43, Q45, G43, G41, X48, P43, P45, Broadwater, 965	CK505	3.3	14.320000	22	Pine Trail, Bridge Creek, Garlow, Salt Creek, McCreary, Boulder Creek, Averill		Yes	14.320000

Product Options

ORDERABLE PART ID	PART STATUS	PKG. CODE	PKG. TYPE	LEAD COUNT (#)	TEMP. GRADE	PB (LEAD) FREE	ORDER
9LP505-1HGLF	Active	PAG64	TSSOP	64	C	Y	Check Inventory
9LP505-1HGLFT	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

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