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[ICS954127BG](#)

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954127BG

Category: Desktop Chipsets

Generic Part: 954127

Market Group: PC CLOCK

Description: PC MAIN CLOCK

ICS954127 follows the Intel CK410-compliant clock specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS954127 is driven with a 14.318MHz crystal. It generates CPU outputs up to 400MHz.

Output Features:

- 2 - 0.7V current-mode differential CPU pairs
- 1 - 0.7V current mode differential SRC pair
- 1 - 0.7V current mode differential DOT 96MHz pair
- 6 - PCI (33MHz), 2 free-running
- 1 - USB, 48MHz
- 1 - REF, 14.318MHz
- 7 - PCI-Express 0.7V current differential pairs



Parameters

Package	TSSOP 56 (PA56)
Voltage	3.3 V
Package	TSSOP 56
Speed	NA
Temperature	C
Status	Active
Sample	Yes
Minimum Order Quantity	102
Factory Order Increment	34

Distributor Inventory

No Pricing information is available from our Distributors at this time.

Documents

Type	Title	Size	Revision Date
Misc	PC Clocks Contact Info	61 KB	05/29/2007

Package

Description	TSSOP 6.10 MM
Class	PLASTIC
Moisture Sensitivity Level (MSL)	1
Category	Standard
Moisture Exposure Floor Life	Unlimited @ <30°C/85% RH
Peak Reflow Temperature	240°C
Rebake Conditions	N/A
Length	14.0
Mark	G
Width	6.1
Pitch	0.5
Thickness	1.0
Status	Active