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954127BF

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 | SSOP 56 (PV56) |
| Voltage | 3.3 V |
| Package | SSOP 56 |
| Speed | NA |
| Temperature | C |
| Status | Active |
| Sample | Yes |
| Minimum Order Quantity | 104 |
| Factory Order Increment | 26 |

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 | SSOP 300 MIL, 56LD |
| Class | PLASTIC |
| Moisture Sensitivity Level (MSL) | 1 |
| Category | Standard |
| Moisture Exposure Floor Life | Unlimited @ <30°C/85% RH |
| Peak Reflow Temperature | 225°C |
| Rebake Conditions | NA |
| Length | 18.4 |
| Mark | F |
| Width | 7.5 |
| Pitch | 0.64 |
| Thickness | 2.3 |
| Status | Active |