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## 954141AG

**Category:** [Desktop Chipsets](#)**Generic Part:** 954141**Market Group:** PC CLOCK

**Description:** PC MAIN CLOCK  
ICS954141 follows Intel CK410 Yellow Cover specification. This clock synthesizer provides a single chip solution for next generation P4 Intel processors and Intel chipsets. ICS954141 is driven with a 14.318MHz crystal.

**Output Features:**

- 2 - 0.7V current-mode differential CPU pairs
- 6 - 0.7V current-mode differential SRC pair
- 1 - 0.7V current-mode differential CPU\_ITP/SRC selectable pair
- 6 - PCI (33MHz)
- 3 - PCICLK\_F, (33MHz) free-running
- 1 - USB, 48MHz
- 1 - DOT, 96MHz, 0.7V current differential pair
- 1 - REF, 14.318MHz

Time is  
money

**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    |
| Product Change Notice | PCN#: TB-0510-05 New Shipping Tube for TSSOP/TVSOP/TSSOP Exposed | 202 KB | 12/13/2005    |

**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                | NA                       |
| Length                           | 14.0                     |
| Mark                             | G                        |
| Width                            | 6.1                      |
| Pitch                            | 0.5                      |
| Thickness                        | 1.0                      |
| Status                           | Active                   |