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## 954127BGLFT

**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                 | <a href="#">TSSOP 56 (PAG56)</a> |
| Voltage                 | 3.3 V                            |
| Package                 | TSSOP 56                         |
| Speed                   | NA                               |
| Temperature             | C                                |
| Status                  | Active                           |
| Sample                  | No                               |
| Minimum Order Quantity  | 1000                             |
| Factory Order Increment | 1000                             |

### Distributor Inventory

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

### Documents

| Type | Title                                  | Size  | Revision Date |
|------|----------------------------------------|-------|---------------|
| Misc | <a href="#">PC Clocks Contact Info</a> | 61 KB | 05/29/2007    |

### Package

|                                  |                          |
|----------------------------------|--------------------------|
| Description                      | TSSOP 6.10 MM            |
| Class                            | PLASTIC                  |
| Moisture Sensitivity Level (MSL) | 1                        |
| Category                         | Green                    |
| Moisture Exposure Floor Life     | Unlimited @ <30°C/85% RH |
| Peak Reflow Temperature          | 260°C                    |
| Rebake Conditions                | NA                       |
| Length                           | 14.0                     |
| Mark                             | G                        |
| Width                            | 6.1                      |
| Pitch                            | 0.5                      |
| Thickness                        | 1.0                      |
| Status                           | Active                   |