
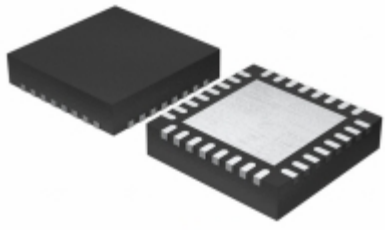





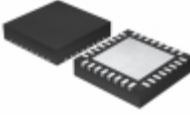






|   |   |                             |
|---|---|-----------------------------|
|   | <h2 style="color: #E67E22;">ZL40255LDG1</h2>  |                             |
|   | <b>Manufacturer Part Number:</b>  | <a href="#">ZL40255LDG1</a> |
|  | <b>Manufacturer/Brand:</b>  | <a href="#">Microsemi</a>   |
|   | <b>Part of Description:</b>   | IC CLK BUFF MUX 4:3 32QFN   |
| <b>Datasheets:</b>  |  <a href="#">ZL40255LDG1.pdf</a> |                             |
| <b>RoHs Status:</b>   |  Lead free / RoHS                |                             |
| <b>Stock Condition:</b>   | Compliant<br>New original, Stock Available.   |                             |
| <b>Ship From:</b>   | Hong Kong   |                             |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |                             |
| <p>Image may be representation. See specs for product details.</p>                |   |                             |

### Specifications

|                             |  |
|-----------------------------|--|
| Part Number                 | <a href="#">ZL40255LDG1</a>  |
| Manufacturer                | <a href="#">Microsemi</a>  |
| Description                 | IC CLK BUFF MUX 4:3 32QFN  |
| Category                    | <a href="#">Integrated Circuits (ICs) &gt; Clock/Timing - Clock Buffers,</a> |
| Part Status                 | <a href="#">Require For Quote &amp; Check Stock</a>                          |
| Series                      | SmartBuffer™   |
| Operating Temperature       | -40°C ~ 85°C   |
| Mounting Type               | Surface Mount  |
| Type                        | Fanout Buffer (Distribution), Divider, Multiplexer                           |
| Frequency - Max             | 1.035GHz   |
| Package / Case              | 32-VFQFN Exposed Pad   |
| Supplier Device Package     | 32-QFN (5x5)   |
| Number of Circuits          | 1  |
| Voltage - Supply            | 1.71 V ~ 3.465 V   |
| Output                      | CML, CMOS, HCSL, HSTL, LVDS, LVPECL, SSTL                                    |
| Input                       | CMOS, Crystal  |
| Ratio - Input:Output        | 4:3  |
| Differential - Input:Output | Yes/Yes  |
| Packaging                   | Tray   |

ZL40255LDG1 is New Original in Stock, Search ZL40255LDG1 Datasheets, PDF, Inventory at Y-IC.com Online, Order ZL40255LDG1 Microsemi with warrantied and confidence. RFQ ZL40255LDG1 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

|  |  |   |  |
|--|--|---|--|
| <p><b>In:</b></p>  <p><b>ZL40255LDF1</b><br/>Microsemi<br/>3-OUTPUT PROGRAMMABLE FANOUT BUF</p> |  <p><b>ZL40260LDG1</b><br/>Microsemi<br/>LOW SKEW, LOW ADDITIVE JITTER 2</p>  |  <p><b>ZL40252LDG1</b><br/>Microsemi<br/>10 OUTPUT PROGRAMMABLE FANOUT BU</p> |  <p><b>ZL40803</b><br/>ZARLINK<br/>ZARLINK SOP8</p> |
|  <p><b>ZL40253LDF1</b><br/>Microsemi<br/>10 OUTPUT PROGRAMMABLE FANOUT BU</p>                   |  <p><b>ZL40252LDF1</b><br/>Microsemi<br/>10 OUTPUT PROGRAMMABLE FANOUT BU</p> |  <p><b>ZL40800</b><br/>ZARLINK<br/>ZARLINK SOP8</p>                           |  <p><b>ZL40802</b><br/>ZARLINK<br/>ZARLINK SOP8</p> |

### Hot Parts

[More](#)

- |                      |                         |                    |                         |                       |
|----------------------|-------------------------|--------------------|-------------------------|-----------------------|
| ⚙️ 06035U220GAT2A    | ➡️ 0603YC273KAT2A       | ➡️ 203560GCTS729   | D 6MB50L-120ELX         | ➡️ A3969SET-T         |
| ⚡ ADM207AR           | ⚙️ AP7313-12SRG-7       | D BR24T64FV-WE2    | ➡️ C1608X7R1H101M       | ➡️ DTC123TKA          |
| ⚙️ EMIF04-V1D01F2U   | ⚡ FDP040N06             | ⚙️ FMMT491TAPBF    | ➡️ GRM0335C2A120JA01J   | ➡️ GRM0336S1E8R8CD01D |
| D GRM1555C1H8R9CA01D | ⚙️ GRM1886T1H2R6CD01D   | ⚡ H11D4300         | ⚙️ IRF1830GPBF          | ➡️ IRL540NSTRLPBF     |
| ➡️ IS41C16100S-50K   | ➡️ IS61WV51216BLL-10TLI | ⚙️ KIA78D06F       | ⚡ LIS331HHTR            | ➡️ LMP2232AMAX/NOPB   |
| ➡️ LMV822DGKRG4      | ➡️ LT3799EMSE#PBF       | D LT3980IMSE#TRPBF | ⚙️ LTC1844ES5-2.5#TRPBF | ⚡ M24C08-RMB6TG       |
| ⚙️ M29F010B90N1T     | D MC44BC374CEDR2        | ➡️ MMSZ5250B-7-F   | ➡️ N74F157AD            | ➡️ P6SMAJ54CA         |
| ⚡ PK60N512CAB100R    | ⚙️ PMBZ5230B            | ➡️ R9G23212        | ➡️ RM100HA-20F          | ➡️ RN4990FE           |
| ⚙️ SBCP56-16T1G      | ⚡ SKFT150/08D           | ⚙️ SN65HVD233DR    | D SR60L-80S             | ➡️ SS10PH10HM3/86A    |
| ➡️ SS2H10-E3/52      | ⚙️ STB60NE03L-12T4      | ⚡ VI-NC14-CP       | ⚙️ VN770KP-E            | ➡️ W3743ZC500         |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

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