

858012AKLFT





Integrated Device Technology

Part Number: 858012AKLFT

Manufacturer: IDT (Integrated Device Technology)

Description: IC CLK BUFFER 1:2 2GHZ 16VQFN

Data sheet:  ICS858012

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

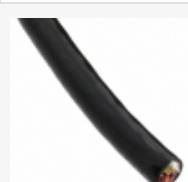
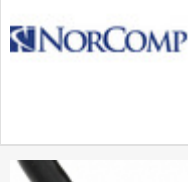
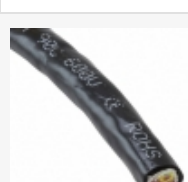
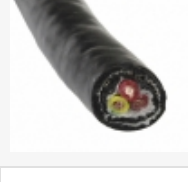
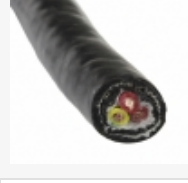
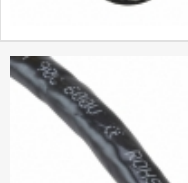
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER              |                                                                     |                                  |                                     |
|--------------------------------|---------------------------------------------------------------------|----------------------------------|-------------------------------------|
| Part Number                    | 858012AKLFT                                                         | Manufacturer                     | IDT (Integrated Device Technology)  |
| Description                    | IC CLK BUFFER 1:2 2GHZ 16VQFN                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant          |
| Quantity Available             | 4628 pcs                                                            | Data sheet                       | ICS858012                           |
| Category                       | Integrated Circuits (ICs)                                           | Voltage - Supply                 | 2.375 V ~ 3.63 V                    |
| Type                           | Fanout Buffer (Distribution)                                        | Supplier Device Package          | 16-VFQFN (3x3)                      |
| Series                         | -                                                                   | Ratio - Input:Output             | 1:2                                 |
| Packaging                      | Tape & Reel (TR)                                                    | Package / Case                   | 16-VFQFN Exposed Pad                |
| Output                         | LVPECL                                                              | Other Names                      | ICS858012AKLFT<br>ICS858012AKLFT-ND |
| Operating Temperature          | -40°C ~ 85°C                                                        | Number of Circuits               | 1                                   |
| Mounting Type                  | Surface Mount                                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                       |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          | Input                            | HCSL, LVDS, LVHSTL, LVPECL, SSTL    |
| Frequency - Max                | 2GHz                                                                | Differential - Input:Output      | Yes/Yes                             |
| Detailed Description           | Clock Fanout Buffer (Distribution) IC 1:2 2GHz 16-VFQFN Exposed Pad | Base Part Number                 | ICS858012                           |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all IDT (Integrated Device Technology) series electronic components. We have 4628 pieces of IDT (Integrated Device Technology) 858012AKLFT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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| RELATED PRODUCTS                                                                   |                                                                         |                                                   |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------|-----|
|  | Part#: 858-R03-103RKT1<br>Description: CONN CIRC M12 SERIES             | Manufacturers: NorComp                            | RFQ |
|  | Part#: 858-R03-103RLU4<br>Description: CONN RCPT MALE 3POS GOLD SOLDER  | Manufacturers: NorComp                            | RFQ |
|  | Part#: 85804 BK002<br>Description: CABLE 4COND 18AWG BLACK 500'         | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 85804 BK005<br>Description: CABLE 4COND 18AWG BLACK 100'         | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 85803 BK002<br>Description: CABLE 3COND 18AWG BLACK 500'         | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 858-R03-103RSS1<br>Description: CONN CIRC M12 SERIES             | Manufacturers: NorComp                            | RFQ |
|  | Part#: 858-X08-103RLS4<br>Description: CONN RCPT MALE 8POS GOLD SOLDER  | Manufacturers: NorComp                            | RFQ |
|  | Part#: 858-R03-103RSS4<br>Description: CONN CIRC M12 SERIES             | Manufacturers: NorComp                            | RFQ |
|  | Part#: 858-R03-103RLU1<br>Description: CONN RCPT MALE 3POS GOLD SOLDER  | Manufacturers: NorComp                            | RFQ |
|  | Part#: 85804 BK001<br>Description: CABLE 4COND 18AWG BLACK 1000'        | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 858-L03-203RKT1<br>Description: CONN PLUG FEMALE 3POS SOLDER CUP | Manufacturers: NorComp                            | RFQ |
|  | Part#: 85803 BK005<br>Description: CABLE 3COND 18AWG BLACK 100'         | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 858012AKLF<br>Description: IC CLK BUFFER 1:2 2GHZ 16VQFN         | Manufacturers: IDT (Integrated Device Technology) | RFQ |
|  | Part#: 85803CY BK002<br>Description: CABLE 3COND 18AWG BLK SHLD 500'    | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 858-L03-103RSS4<br>Description: CONN CIRC M12 SERIES             | Manufacturers: NorComp                            | RFQ |
|  | Part#: 85803CY BK001<br>Description: CABLE 3COND 18AWG BLK SHLD 1000'   | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 85803CY BK005<br>Description: CABLE 3COND 18AWG BLK SHLD 100'    | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 85803 BK001<br>Description: CABLE 3COND 18AWG BLACK 1000'        | Manufacturers: Alpha Wire                         | RFQ |
|  | Part#: 858030-1<br>Description: CONN SPLICE LGH 1L 1POS                 | Manufacturers: Agastat Relays / TE Connectivity   | RFQ |
|  | Part#: 858-L03-203RKT4<br>Description: CONN PLUG FEMALE 3POS SOLDER CUP | Manufacturers: NorComp                            | RFQ |

| Related keywords for 858012AKLFT               |                         |                                                |                                                      |
|------------------------------------------------|-------------------------|------------------------------------------------|------------------------------------------------------|
| IDT (Integrated Device Technology) 858012AKLFT | 858012AKLFT distributor | 858012AKLFT supplier                           | 858012AKLFT price                                    |
| 858012AKLFT download datasheet                 | 858012AKLFT datasheet   | 858012AKLFT stock                              | buy 858012AKLFT                                      |
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