



Semtech



XE3005I064TRLF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XE3005I064TRLF                                                                                               |
| Manufacturer/Brand: | Semtech                                                                                                      |
| Product description | IC CODEC LOW PWR 16BIT 20-UCSP                                                                               |
| Datasheets:         |  XE3005I064TRLF.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

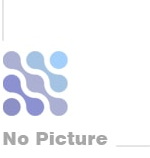
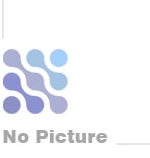
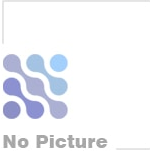
Specifications of XE3005I064TRLF

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | XE3005I064TRLF                                                                                         |
| MANUFACTURER                        | Semtech                                                                                                |
| DESCRIPTION                         | IC CODEC LOW PWR 16BIT 20-UCSP                                                                         |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                          |  XE3005I064TRLF.pdf |
| VOLTAGE - SUPPLY, DIGITAL           | 1.8 V ~ 3.6 V                                                                                          |
| VOLTAGE - SUPPLY, ANALOG            | 1.8 V ~ 3.6 V                                                                                          |
| TYPE                                | Audio                                                                                                  |
| SUPPLIER DEVICE PACKAGE             | 20-UCSP® (5x4)                                                                                         |
| SIGMA DELTA                         | Yes                                                                                                    |
| SERIES                              | -                                                                                                      |
| S/N RATIO, ADCS / DACS (DB) TYP     | 78 / 78                                                                                                |
| RESOLUTION (BITS)                   | 16 b                                                                                                   |
| PACKAGING                           | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                      | 20-WFBGA, CSPBGA                                                                                       |
| OTHER NAMES                         | XE3005I064TR                                                                                           |
| OPERATING TEMPERATURE               | -20°C ~ 70°C                                                                                           |
| NUMBER OF ADCS / DACS               | 1 / 1                                                                                                  |
| MOUNTING TYPE                       | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS      | Lead free / RoHS Compliant                                                                             |
| DYNAMIC RANGE, ADCS / DACS (DB) TYP | 78 / 78                                                                                                |
| DETAILED DESCRIPTION                | Audio Interface 16 b Serial 20-UCSP® (5x4)                                                             |
| DATA INTERFACE                      | Serial                                                                                                 |

Related Tags

|                              |                                    |                                         |
|------------------------------|------------------------------------|-----------------------------------------|
| Semtech XE3005I064TRLF       | XE3005I064TRLF Distributor         | XE3005I064TRLF Supplier                 |
| XE3005I064TRLF Price         | XE3005I064TRLF Pictures            | XE3005I064TRLF Image                    |
| XE3005I064TRLF PDF Datasheet | XE3005I064TRLF Download Datasheet  | XE3005I064TRLF Datasheet                |
| XE3005I064TRLF Stock         | Buy XE3005I064TRLF                 | Buy Semtech XE3005I064TRLF              |
| Semtech XE3005I064TRLF       | Semtech Supplier                   | Semtech Distributor                     |
| Semtech XE3005I064TRLF       | Semtech Corporation XE3005I064TRLF | SEMTECH ELECTRONICS LTD. XE3005I064TRLF |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>WM8750CLSEFL</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC STEREO CODEC FOR PORTABLE AUD<br/>In stock: 5350 pcs<br/>RFQ</div>                      |  <div><b>ADAV803ASTZ</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC CODEC AUDIO R-DVD 3.3V 64LQFP<br/>In stock: 6515 pcs<br/>RFQ</div>               |
|  <div><b>XE359</b><br/>Manufacturers: JKL Components Corporation<br/>Description: LAMP XENON RT-3.25 WEDGE 14V<br/>In stock: 85137 pcs<br/>RFQ</div>                  |  <div><b>TLV320AIC20IPFBRG4</b><br/>Manufacturers: N/A<br/>Description: IC CODEC 16BIT DUAL PROG 48-TQFP<br/>In stock: 11256 pcs<br/>RFQ</div>                              |
|  <div><b>XE3005I033TRLF</b><br/>Manufacturers: Semtech<br/>Description: IC CODEC LOW PWR 16BIT 20-TSSOP<br/>In stock: 5916 pcs<br/>RFQ</div>                          |  <div><b>TLV320AIC24KIPFB</b><br/>Manufacturers: N/A<br/>Description: IC CODEC 16BIT DUAL PROG 48-TQFP<br/>In stock: 30358 pcs<br/>RFQ</div>                                |
|  <div><b>IDT821054APFG8</b><br/>Manufacturers: IDT (Integrated Device Technology)<br/>Description: IC PCM CODEC QUAD MPI 64-TQFP<br/>In stock: 5295 pcs<br/>RFQ</div> |  <div><b>W681512WG TR</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC VOICEBND CODEC 5V 1CH 20TSSOP<br/>In stock: 62993 pcs<br/>RFQ</div> |
|  <div><b>MC145483EJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC CODEC-FI 13BIT 3V 20-TSSOP<br/>In stock: 5493 pcs<br/>RFQ</div>         |  <div><b>E-ETC5054D-X/HTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC CODEC/FILTER SERIAL 16-SOIC<br/>In stock: 72018 pcs<br/>RFQ</div>                   |
|  <div><b>XE3000EVK</b><br/>Manufacturers: Semtech<br/>Description: KIT DEV CODEC XE3000<br/>In stock: 762 pcs<br/>RFQ</div>                                           |  <div><b>TLV320AIC10CPFBG4</b><br/>Manufacturers: N/A<br/>Description: IC STEREO AUDIO CODEC LP 48-TQFP<br/>In stock: 20076 pcs<br/>RFQ</div>                               |