


## SLIC 2-CH 53dB 3.3V 64-Pin MQFP

<b>Manufacturer:</b>	<u>Intel Corp</u>
<b>Package/Case:</b>	QFP64
<b>Product Type:</b>	Communication & Networking ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Unconfirmed



Images are for reference only

[Inquiry](#)

### General Description

DuSLIC is a family of communications chip sets. Each chip set comprises one dual-channel SLICOFI-2x codec and two single-channel SLICs or one dual-channel TSLIC. It is a highly flexible codec/SLIC solution for an analog line circuit and is easily programmable via software. Users can now serve different markets with a single hardware design that meets all standards worldwide.

Usage of Codecs and SLICs The DuSLIC-S and DuSLIC-S2 chip sets use the SLICOFI-2S (PEB 3264) codec offering full basic POTS functionality, including programmable AC and DC characteristics, integrated ringing and Integrated Test & Diagnostic Functions (ITDF) etc.

The DuSLIC-E, DuSLIC-E2, and DuSLIC-P chip sets use the same SLICOFI-2 (PEB 3265) codec with full EDSP (Enhanced Digital Signal Processor) features such as DTMF detection, Caller ID generation, Universal Tone Detection (UTD) and Line Echo Cancellation (LEC).

These codecs (SLICOFI-2 and SLICOFI-2S) are manufactured using an advanced 0.35  $\mu\text{m}$  3.3 V CMOS process.

The main criteria for choosing the appropriate SLIC device, are the ringing voltage and longitudinal balance.

- SLIC-S and SLIC-S2 offer balanced ringing (up to 45 Vrms)
- SLIC-E and SLIC-E2 offer balanced ringing (up to 85 Vrms)
- SLIC-P offers both balanced (85Vrms) and unbalanced ringing (50 Vrms)

The SLIC-S2 and SLIC-E2 are optimized for longhaul applications, and offer a minimum of 60 dB longitudinal balance. All Infineon SLICs are manufactured in our well-proven 90 V and 170 V Smart Power Technology (SPT) processes.



## Recommended For You

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### **PEB4266TV1.2**

Intel Corp

HSOP20

### **PEB3264FV1.4**

Intel Corp

TQFP64

### **PEF3452HV1.3**

Intel Corp

QFP

### **PEB3265FV1.5**

Intel Corp

QFP

### **PEB4266VV1.2**

Intel Corp

QFN

### **PEB20321H-V22**

Intel Corp

160-BQFP

### **PEB2266HV2.2**

Intel Corp

QFP

### **PEB3324HLV1.4**

Intel Corp

QFP

### **AF82801JIR SLB8S**

Intel Corp

BGA

### **PSB2134HV2.2**

Intel Corp

QFP-64

### **PSB2132HV2.2**

Intel Corp

QFP

### **NH82801IB**

Intel Corp

BGA

### **PBL38621/2SHA**

Intel Corp

SSOP24

### **PXB4220E-V32**

Intel Corp

BGA

### **PBL38621/2SOA**

Intel Corp

SOP-24L