


SLIC 2-CH 60dB 3.3V 64-Pin TQFP

Manufacturer:	Intel Corp
Package/Case:	QFP
Product Type:	Communication & Networking ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Obsolete



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.

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).

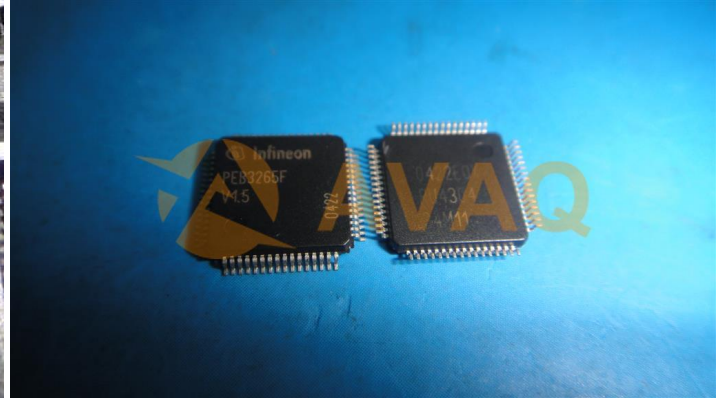
These codecs (SLICOFI-2 and SLICOFI-2S) are manufactured using an advanced 0.35 μm 3.3 V CMOS process.

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)

Smaller dc offset will increase the maximum achievable ring voltage 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

PEB4266TV1.2

Intel Corp

HSOP20

PEB3264HV1.4

Intel Corp

QFP64

PEB3264FV1.4

Intel Corp

TQFP64

PEF3452HV1.3

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