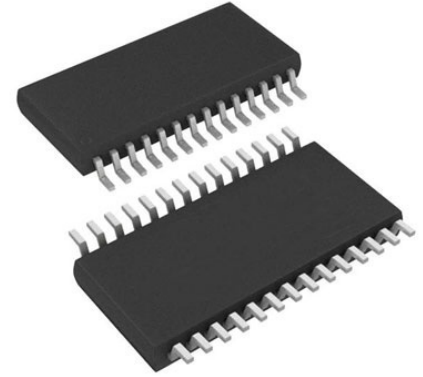


Pb-Free 12 BIT 260 MHZ CMOS DAC, -40/+85C, 28LD TSSOP HT SUSA
CODE:8542390000



Images are for reference only

| | |
|---------------|---|
| Manufacturers | Renesas Technology Corp |
| Package/Case | TSSOP-28 |
| Product Type | Data Conversion ICs |
| RoHS | |
| Lifecycle | |

Please submit RFQ for ISL5857IAZ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The ISL5857 is a 12-bit, 260+MSPS (Mega Samples Per Second), CMOS, high speed, low power, D/A (digital-to-analog) converter designed specifically for use in high performance communication systems such as base transceiver stations utilizing 2.5G or 3G cellular protocols. This device complements the ISL5x57 family of high speed converters, which include 10, 12, and 14-bit devices.

Features

Low power: 103mW with 20mA output at 130MSPS

Adjustable full scale output current: 2mA to 20mA

3V LVCMOS compatible inputs

Excellent spurious free dynamic range (73dBc to Nyquist,>

UMTS adjacent channel>

EDGE/GSM>

Pin compatible, 3.3V, lower power replacement for the AD9752 and HI5860

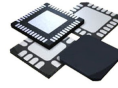
Pb-free (RoHS compliant)

Related Products



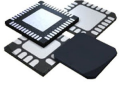
[ISLA214P50IRZ](#)

Renesas Technology Corp
QFN-72



[ISLA216P20IRZ](#)

Renesas Technology Corp
QFN-EP-72



[ISLA112P50IRZ](#)

Renesas Technology Corp
QFN-72



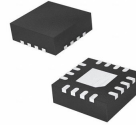
[ISLA224S25IR1Z](#)

Renesas Technology Corp
48pin-QFN



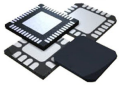
[ISLA224S20IR1Z](#)

Renesas Technology Corp
48pin-QFN



[ISLA224P25IRZ](#)

Renesas Technology Corp
72-VFQFN Exposed



[ISLA224P20IRZ](#)

Renesas Technology Corp
72pin-QFN



[ISLA224P12IRZ](#)

Renesas Technology Corp
72pin-QFN