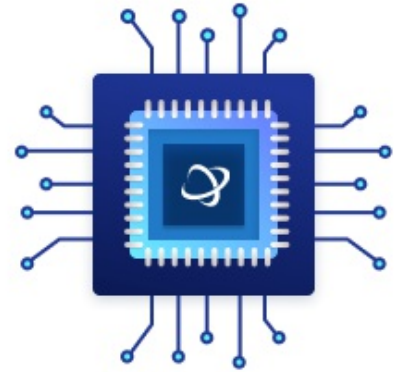


SmartBond™ Bluetooth 5.0 SoC with Audio Interface and 2Mbit Flash

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	
Product Type	Interface ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for DA14586-00F02AT2 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

### Packages

QFN-40 (5.0mm x 5.0mm x 0.9mm)

WLCSP-34 (2.4mm x 2.66mm x 0.39mm)

### Features

Complies to the Bluetooth 5 core specification

Integrated One-Time-Programmable (OTP) memory

2Mb Flash

Extended user RAM (96kB)

Low operating voltage (1.8V to 3.6V)

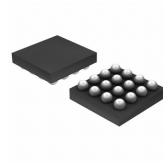
I<sup>2</sup>C and pulse density modulation (PDM) audio interfaces

### Related Products



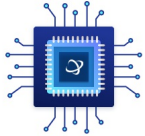
[UPD720200AF1-DAP-A](#)

Renesas Technology Corp  
FBGA-176



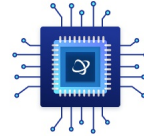
[DA7218-00U32](#)

Renesas Technology Corp  
34-UFBGA, WLCSP



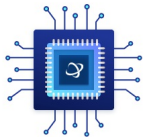
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Renesas Technology Corp



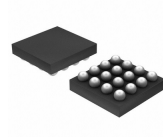
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Renesas Technology Corp



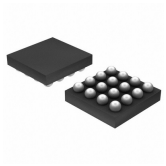
[DA14495](#)

Renesas Technology Corp



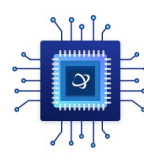
[DA7211-01UA6](#)

Renesas Technology Corp  
36-UFBGA, WLCSP



[DA7211-01UA2](#)

Renesas Technology Corp  
36-UFBGA, WLCSP



[DA7283-01FV2](#)

Renesas Technology Corp