

Bluetooth™ Module(Board to Board type)

UGT□4 Series

A slim, compact module with built-in Bluetooth™ spec base protocol.

■ Features

- High density loading of components gives a compact, light-weight package measuring 32×15×2.5mm (at 12.0ml).
- RF connector accompanied.
- Built-in **Bluetooth** spec base protocol.
- Can be used with same-shape Class 1(20dBm)~Class 3(0dBm).
- HCI interface over UART and USB.
- Supported PCM interface for SCO.
- Built-in flash memory, system clock.
- Board to Board connector type.

■ Applications

- Mobile Phones, PCs, PDAs, Terminal Adapters, Digital Cameras, Printers, Other Peripheral Devices

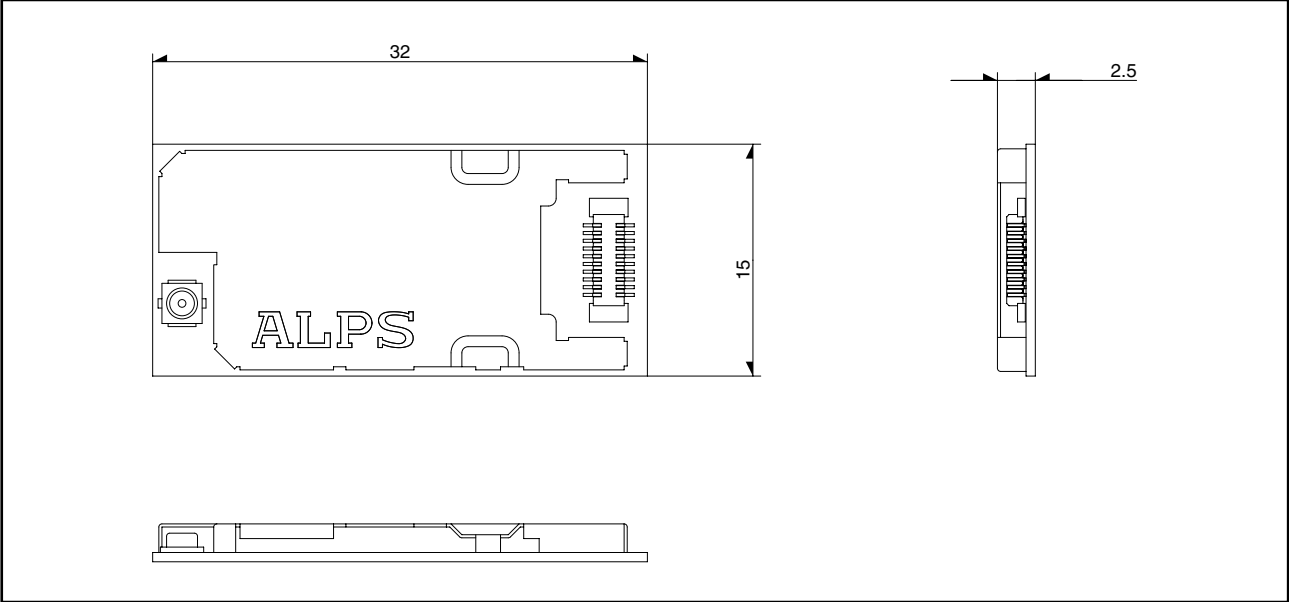


■ Typical Specifications

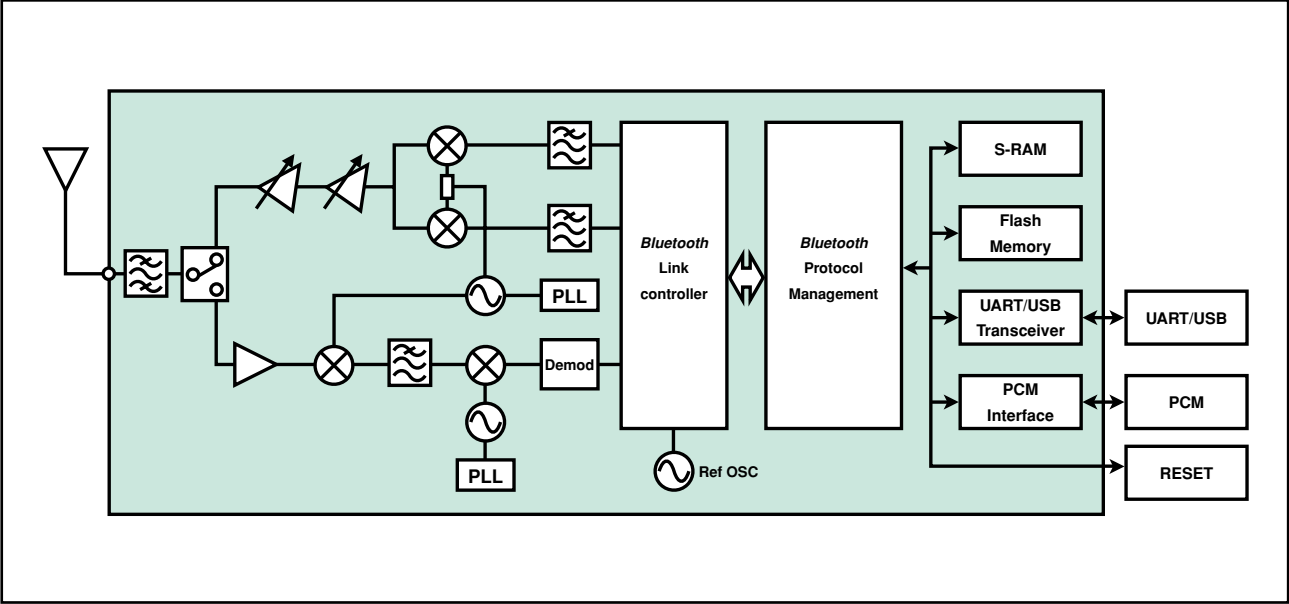
Item		Characteristics
Frequency	[MHz]	2402 to 2480
Modulation		GFSK
Channel spacing	[MHz]	1
Channel Number	[MHz]	79
Supply Voltage	[V]	3.3
Symbol Rate	[Mbps]	1
Transmit speed	[kbps]	723 max
Input sensitivity	[dBm]	-80 typ
Output Power	[dBm]	20 max. : Class 1 *qualified
		4 max. : Class 2
		0 max. : Class 3 *qualified

■ Dimensions

Unit:mm



■ Block Diagram



CAUTION

- 1.The appearance and specifications of the product may be modified without prior notice to improve its performance.
- 2.This catalog shows only outline specifications. When using the product, please obtain formal specifications for supply.
- 3.This catalog is valid till the end of December 2001.
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