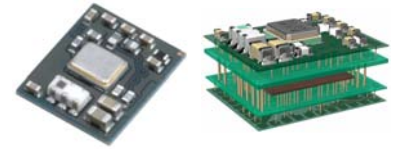




Bluetooth Low Energy Module

SESUB-PAN-T2541

*Contains Texas Instruments CC2541F256 IC



TDK's Bluetooth V4.0 Low Energy Module features a proprietary space-saving design coined SESUB, which comes from **S**emiconductor **E**MBEDDED in **SUB**strate. By embedding the IC, the SESUB design saves an area of 65% compared to conventional modules.

Features

- Micro size of 4.6mm x 5.6mm x 1.0mm (L x W x H) ideal for wearable devices
- Separate antenna type that allows more flexibility in product design
- Low noise emission

Low Energy

Consumer



Applications

- Healthcare/Fitness Devices such as physical activity monitor, blood pressure monitor, blood sugar monitor, etc.
- Home & entertainment devices such as remote control, toys, lighting apparatus, etc.
- PC accessories such as mouse, keyboard, stylus pen, presentation pointer, etc.

[Datasheet](#)

Bluetooth Low Energy Module Ordering Information

TDK Part Number	Description
SESUB-PAN-T2541	Bluetooth Low Energy Module
SP13801	Evaluation Board for SESUB-PAN-T2541 <i>*For use with CC2540 Development Kit from TI</i>
SESUB-PAN-T2541 EVK	FCC Evaluation Kit Contains: SP13808 - SESUB-PAN-T2541 Evaluation Module SP13809 - Adapter Board for SP13808 CD-ROM: Contains all technical documentation for SESUB-PAN-T2541 and SESUB-PAN-T2541 EVK <i>*Requires CC-Debugger from TI for software debugging</i>
SP13808	SESUB-PAN-T2541 Evaluation Modules <i>*Requires CC-Debugger from TI for software debugging</i>
SP13808ST	Set of 5 pcs. of SP13808 <i>*Requires CC-Debugger from TI for software debugging</i>

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