

PRODUCTS / AUDIO / POWER COMMUNICATION INTERFACE / AS3447

APPLICATIONS **TECHNOLOGY**

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AS3447 - Power & Communication Interface

PRODUCTS

Accessory charging & communication for smart earbuds

Request Datasheet **Product Status: New** Availability:

Features & Benefits

General Description

Applications

Tools & Support

Documents

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Features

- Show battery level of charging box on phone
- Automatically pair TWS with phone when opening charging case
- Accessory firmware updates

Benefits

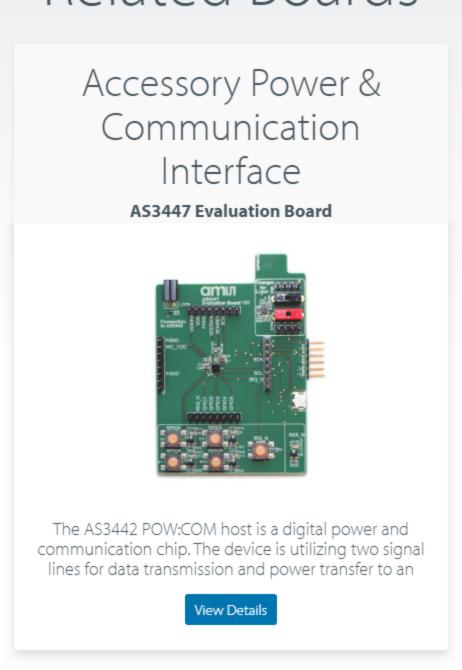
- Simultaneous battery charging & communication with only two pins
- Reduced number of mechanical connections to accessory
- Enables smaller footprint with enhanced communication capabilities
- Less influence on accessory design
- No Bluetooth component required in charging cradle

Product parameters

Interface	I2C
Package	WL-CSP36
Size [mm]	3.13 x 3.185 x 0.65

AS3447 - Power & Communication Interface

Related Boards



Related Products

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AS3442 - Power & Communication Interface AS3442 Bluetooth earphones are gaining popularity and mobile charging for these devices is mandatory. Both,

earphones and charger cradle, are equipped with

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AS3418 - Active Noise Cancellation AS3418 Analog ANC solution View Details



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