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Tools & Software SUCYW20835PB1KML1G



E Found what you need?

Parametrics

Parametrics	CYW20835PB1KML1G	
ADC (#, Max. Resolution @ Sample Rate)	10-bit @ 100 KHz (Static) 13-bit @ 16 KHz (Audio)	
Automotive Qualified	N	
Bluetooth Specification	Bluetooth 5.0	*
СРИ	ARM Cortex M4 (with FPU)	
Co-existence Interface	GCI SECI	
Family	CYW20735	
Features	Security Engine, Infrared TX/RX, Keyboard Scanner, Mouse Quadrature Decoder, 4 TRIAC controls, Audio	
Frequency max	48 MHz	
GPIOs	25	
Interfaces	2 UART, 2 SPI (Single/Dual/Quad), I2C, PDM	
Lead Ball Finish	Pure Sn	
Module size ((mm))	-	
Operating Temperature min max	0 °C 70 °C	
Operating Voltage min max	3 V 3.6 V	
Partner Module	N	1
Peak Reflow Temp	260 °C	
Power Class	Class 1, Class 2	Start Chatbot
Publish in NPSG	Υ	
Publish in PSG	Υ	
RAM	384 kByte	
Туре	Silicon	
		- 8

Bluetooth (BR + BLE + 2 Mbps BLE)

Documents

Wireless Technology

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Sales Product Name	CYW20835PB1KML1G	<u>.</u>
OPN Info	CYW20835PB1KML1G	
Product Status	active and preferred	
Infineon Package name	PG-VQFN-60	
Standard Package name		
Order online	Buy online	
Completely lead free	undefined	
Halogen free	undefined	
RoHS compliant	yes	
Packing Size	2600	
Packing Type	TRAY	
Moisture Level	3	
Moisture Packing	DRY	

Tools & Software

+ Expand all

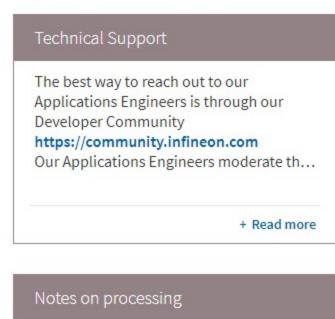
+ Development Tools

+ Code Example

Support

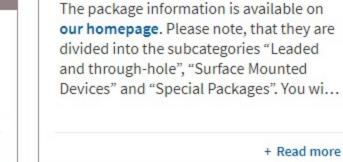
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Q

Information regarding reflow profile, soldering temperature, soldering profile and further processing notes for most of the discrete products are mentioned in the Application Note....

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Design-in support

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