



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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IoT & WEARABLES COMPONENT KIT



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ABKIT-IOT-1



Timing &
Synchronization



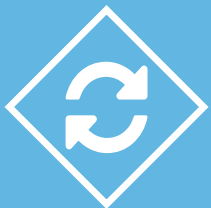
RF &
Connectivity



Power &
Energy

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 [Abracon.com/applications/iot-and-wearables](https://abracon.com/applications/iot-and-wearables)

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 [Linkedin.com/company/abracon](https://linkedin.com/company/abracon)




Timing & Synchronization



FUNCTION	SERIES	PART NUMBER 1	PART NUMBER 2
RTC with ultra low 22nA Time Keeping IDD	AB0805	AB0805-T3	-
	AB0815	AB0815-T3	-
	AB1805	AB1805-T3	-
	AB1815	AB1815-T3	-
Low ESR / Low CL XTAL	ABM12W	ABM12W-32.0000MHz-4-D1X-T3	ABM12W-48.0000MHz-6-B1U-T3
RTC - Temperature Compensated	AB-RTC-MK-32.768kHz	AB-RTCMK-32.768kHz-T3	-
Low ESR / Low CL 32.768kHz XTAL	ABS06W	ABS06W-32.768kHz-D-2-T	ABS06W-32.768kHz-K-2-T
32.768kHz MEMS	ASTMTXK	ASTMTXK-32.768kHz-LY-T3	ASTMTXK-32.768kHz-NG-T



RF & Connectivity




FUNCTION	SERIES	PART NUMBER
Antenna (Zigbee, WiFi, BLE, GPS)	AMCA31	AMCA31-2R450G-S1F-T3
	AMCA72	AMCA72-2R470G-S1F-T4



Power & Energy



[Abracon.com/applications/iot-and-wearables](https://abracon.com/applications/iot-and-wearables)



FUNCTION	SERIES	PART NUMBER 1	PART NUMBER 2
Power Inductor	ASMPM	ASMPM-0806-1R0M-T	ASMPM-0806-R47M-T
	ASMPH	ASMPH-0603-1R0M-T	ASMPH-0603-2R2M-T
Wireless Charging Coil	AWCCA	AWCCA-15N15H06-C01-B	-



Abracon supports a wide variety of applications including IoT, wearables, industrial, transportation, networking, and test and measurement. For more information on our featured applications, please visit **www.abracon.com/applications**