



AUTOMOTIVE COMPONENT KIT



ABKIT-AUTOMOTIVE-1



Timing &
Synchronization



RF &
Connectivity



Power &
Energy



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Timing & Synchronization

AUTOMOTIVE AND INDUSTRIAL GRADE CRYSTALS

FUNCTION	SERIES	PART NUMBER 1	PART NUMBER 2
Automotive Gateway (Ethernet & LIN Connectivity)	ABM10AIG	ABM10AIG-24.000MHz-4Z-T3	ABM10AIG-27.000MHz-4Z-T3
ADAS (Radar/Camera Ethernet & LIN Connectivity)	ABM11AIG	ABM11AIG-25.000MHz-4Z-T3	ABM11AIG-40.000MHz-4Z-T3
	ABM8AIG	ABM8AIG-12.000MHz-12-2Z-T3	ABM8AIG-16.000MHz-12-2Z-T3
Telematics (Wireless Connectivity)	ABS07AIG	ABS07AIG-32.768kHz-T	ABS07AIG-32.768kHz-1-T



RF & Connectivity



FUNCTION	SERIES
Master Car Fin Type Antenna (Cellular, GPS, WiFi and Radio applications)	APAM1866YA18 APAMBJ-145



Power & Energy



AUTOMOTIVE AND INDUSTRIAL GRADE INDUCTORS

FUNCTION	SERIES	PART NUMBER 1	PART NUMBER 2
Lighting (CAN/LIN Connectivity)	ASPAIG-H6530	ASPIAIG-H6530-100M-T	-
	ASPAIG-H8540	ASPIAIG-H8540-4R7M-T	-
Lighting (LED Driver Connectivity)	ASPAIG-S6055	ASPIAIG-S6055-150M-T	ASPIAIG-S6055-101M-T
	ASPAIG-S8050	ASPIAIG-S8050-221M-T	ASPIAIG-S8050-471M-T



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

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