

Component list

Armadillo-840 CAN Demo Board

Revision: 1.0

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#	Description	Comment	Quantity	Designator	Footprint	Value	Manufacturer
1	CAN Transceiver	AMIS-42673	1	IC2	SO-8	-	On Semiconductor
2	CAN Controller	MCP2515-1/P	1	IC1	DIP-18	-	Microchip
3	Dual Line CAN Bus Protector	NUP2105L	1	D1	SOT-23	-	ON Semiconductor
4	Resistor	0	2	R1, R2		0	
5	Resistor	62	2	R3, R4		62	
6	Capacitor	0.1uF	5	C3, C4, C5, C7, C9		0.1uF	
7	Capacitor	100pF	2	C11, C12		100pF	
8	Capacitor	10uF	2	C1, C2		10uF	
9	Capacitor	15pF	2	C6, C8		15pF	
10	Capacitor	47uF	1	C10		47uF	
11	Crystal Oscillator	20MHz	1	X1		20MHz	EPSON TOYOCOM
12	Common Mode Filter	ZJYS51R5-2PT-01	1	L1	SMD	-	TDK
13	D-Sub Right Angle Connector	DEL09PBTk1YS-F	1	CON2	D-Sub9	-	GTK
14	0.4mm Pitch 100pin BtoB Connector	DF40HC(3.0)-100DS-0.4V(51)	1	CON1	0.4mm x 2 x 50 BtoB	-	HIROSE
15	2.54 pitch 1x2 Header	A2-2PA-2.54DSA(71)	2	JP1, JP2	2.54mm x 1 x 2	-	HIROSE

Notes
 本部品表は参考資料として提供するもので、この表に示された部品が使用されることを保証するものではありません。