

1023049-02-D rev 01: Engineering Bill of Materials

Level	Number	Type	Policy	Rev	F/N	Ref Des	Component I Title
	1 1023049-02-D	Part	Pre-Producti	01			PCBA,US VEH
	2 1015760-00-A	Part	Pre-Producti	03	0001	A1	ASY,HRS,VEH
	2 2005400	Part	EC Part	AC	0002	C1	Cap,X7R,1uF,
	2 2000881	Part	EC Part	AE	0003	C2	CAP,X7R,0.1u
	2 1031028-00-A	Part	Pre-Producti	01	0004	C3	CAP,X7R,4.7u
	2 1041006-00-A	Part	Pre-Producti	01	0005	D1	DIODE,SCHO
	2 1041007-00-A	Part	Pre-Producti	01	0006	D2	TVS,UNIDIR,2
	2 1023049-00-D	Part	Pre-Producti	01	0007	PCB1	PCB,EU VEHIC
	2 1024837-00-A	Part	Pre-Producti	01	0008	Q1	BJT,NPN,50V,
	2 1024752-00-A	Part	Pre-Producti	01	0009	R1	RES,140R,0.2
	2 2005219	Part	EC Part	AA	0010	R2	Res,330R,0.2
	2 1047699-00-A	Part	Pre-Producti	01	0011	R3,R5	RES,280R,1/1
	2 1016998-00-A	Part	Pre-Producti	01	0012	R4	RES,49R9,0.1
	2 2000461	Part	EC Part	AB	0013	R7,R8	Res,7K50,0.1
	2 2006260	Part	EC Part	AA	0014	R9	Res,2K21,0.1
	2 1023352-00-A	Part	Pre-Producti	01	0015	S1	SW,TACT,SPS
	2 1016979-00-A	Part	Pre-Producti	01	0016	U1	IC,UHF TRAN
	2 1039637-00-A	Part	Pre-Producti	01	0017	U2	IC,VREF,LM4

Legacy Origin Description	State	Qty	U of M	Usage	BOM Notes	Part Family
ICLE CONNEC PCBA,US VEH	Release		EA (each)			
ICLE CONNEC ASY,HRS,VEH	Release	1	EA (each)	Standard		Model S
Bruce Femm Automotive /	Release	1	EA (each)	Standard		
Bruce Femm CAP,X7R,0.1u	Release	1	EA (each)	Standard		Model S
IF,25V,10%,0.7uF Capacit	Release	1	EA (each)	Standard		Model S
ITKY,30V,0.01 DIODE,SCHO	Release	1	EA (each)	Standard		Model S
125W,5V,SMD TVS,UNIDIR,2	Release	1	EA (each)	Standard		Model S
ICLE CONNECT PCB,EU VEH	Release	1	EA (each)	Standard		
,50mA,SOT23 BJT,NPN,50V	Release	1	EA (each)	Standard		Model S
5W,1%,1206(RES,140R,0.2	Release	1	EA (each)	Standard		Model S
Scott Brenne None	Release	1	EA (each)	Standard		Model S
.6W,1%,0402(RES,280R,1/1	Release	2	EA (each)	Standard		Model S
25W,1%,SMD RES,49R9,0.1	Release	1	EA (each)	Standard		Model S
Bryan Silbern Res,7K50,0.1	Release	2	EA (each)	Standard		Model S
Bruce Femm AEC Complia	Release	1	EA (each)	Standard		Model S
T,0.05A,12V,5 SW,TACT,SPS	Release	1	EA (each)	Standard		Model S
SMITTER,SI40 IC,UHF TRAN	Release	1	EA (each)	Standard		Model S
L28DQ,SOT23 PRECISION M	Release	1	EA (each)	Standard		Model S

