



Title YARM DEV BOARD		ACME Systems srl	
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Comment	Description	Designator	Footprint	LibRef	Quantity
YARM SPI		B1	YARM L	YARM SPI	1
22pF	Capacitor, Multi Layer Ceramic	C1, C2	CC 0402S 1005m SOLDER	CC Ceramic	2
15pF	Capacitor, Multi Layer Ceramic	C3	CC 0402S 1005m SOLDER	CC Ceramic	1
CC 10uF 6V3	Capacitor, Multi Layer Ceramic	C4, C5	CC 0805 (2012 metric)	CC Ceramic Capacitor	2
LXES15AAA1-100		ESD1, ESD2, ESD3	LL 0402S 1005m SOLDER	ESD TVS	3
JJ HDR1X14	Header 1X14	J1, J2	HDR1X14	JJ HDR1X14	2
JJ 19735 10p M	Daisy SMD Connector 10p M 4U-197354	J3	19735_2_4Ucon 10pin smt/test	JJ 19735 10p M	1
JJ USB Micro SMD	USB Micro B Digikey: 609-4050-2-ND	J4	USB Micro B	JJ USB Micro SMD	1
LF 221	Ferrite	L1, L2, L4	LL 0603 (1608 metric)	LF Ferrite	3
2uH2	Power inductor 2uH2 0805	L3	LL 0805 (2012 metric)	LL Inductor	1
DL Green	LED Light-emitting diode	LD1	DL 0603 (1608 metric) BLUE	DL LED	1
RR 100k 5%	Resistor	R1	RR 0402S 1005m SOLDER	RR Resistor	1
RR 1k 5%	Resistor	R2, R3	RR 0402S 1005m SOLDER	RR Resistor	2
RR 27 5%	Resistor	R5, R6	RR 0402S 1005m SOLDER	Res1	2
1M 1%	Resistor	R7	RR 0402S 1005m SOLDER	RR Resistor	1
220k 1%	Resistor	R8, R9	RR 0402S 1005m SOLDER	RR Resistor	2
SW PTS840GKPSMTRLFS	SWITCH SMD Tiny	SW1	SW PTS840GKPSMTRLFS	SWITCH SMD	1
NCP1529 SMALL	1.7MHz, 1A, High Efficiency, Low Ripple, Adjustable Output Voltage Step-down Converter	U1	IC UDFN6	IC NCP1529 SMALL	1
32kHz768	XT ABS07	Y1	Quartz ABS07	XT TWOPINS SMD	1