

Cooling System Bill of Materials

Qty	Description	Manufacturer	Manufacturer P/N	Supplier	Supplier P/N	Unit Cost
1	CAN-BUS Shield			SparkFun	DEV-13262	\$24.95
1	Arduino Uno - R3	Arduino	Arduino Uno - R3	SparkFun	DEV-11021	\$24.95
2	Fitting Elbow 1/4 BSPP	Koolance	NZL-LXG1	Koolance	NZL-LXG1	\$9.99
2	QD4 Female Compression 13 x 19	Koolance	QD4-FS13X19	Koolance	QD4-FS13X19	\$15.99
2	QD4 Male to 3/8 NPT Male	Koolance	QD4-MSN38	Koolance	QD4-MSN38	\$12.49
3	Male-Male G 1/4 BSPP	Koolance	ADT-XMM-BK	Koolance	ADT-XMM-BK	\$2.49
4	Compression 13X19 to 1/4 BSPP	Koolance	FIT-V13X19-BK	Koolance	FIT-V13X19-BK	\$6.74
1	Flow Meter	Koolance	INS-FM17N	Koolance	INS-FM17N	\$19.99
2	Temperature Sensor	Koolance	SEN-TPL010K	Koolance	SEN-TPL010K	\$19.99
1	Temperature Sensor Tape	Koolance	TAP-CP002P	Koolance	TAP-CP002P	\$0.35
1	Temperature Sensor, Flat, 10K Ohm	Koolance	SEN-AP007P	Koolance	SEN-AP007P	\$4.49
1	PMP-450S Pump, ID 13mm	Koolance	PMP-450S	Koolance	PMP-450S	\$76.99
1	Radiator, 2x120mm 30-FPI Copper	Koolance	HX-720	Koolance	HX-720	\$47.99
2	Fan Grill, 120mm	Koolance	GRL-AP002P	Koolance	GRL-AP002P	\$2.49
1	3-4pin Molex Power Adapter	Koolance	CBL-CTR103P	Koolance	CBL-CTR103P	\$3.49
1	Serial Enabled 20x4 LCD			SparkFun	LCD-09568	\$29.95
2	Asiahorse PWM Solar Eclipse-Ultra Quiet Bearing 120mm DC Led Fan for Computer Cases, Long Life CPU Coolers (red)	Asiahorse	B01N077C4T	Amazon		\$20.99
1	Swiftech MCRES Micro Revision 2 Reservoir	Swiftech	MCRES-Micro-R2	Amazon		\$27.99
10	Precision Brand M12S Micro Seal 9/16 inches	Precision Brand	33160	Amazon		\$14.46