



Bill of Materials for B-9

Material Costs for Electrical Circuits shown in Drawings/Schematics

B-9 Better Water Maker Bill of Materials							
Manufacturer	ManufacturersNumber	Footprint	Description	Website	Quantity	Cost per unit	Total cost
National Semiconductor	LM311N/NOPB		V compare	digkey	3	0.98	2.94
Vishay	CMF551M0000FHEB	TH	1M	digkey	1	0.105	0.105
Infineon Technologie	BSS87 L6327	SOT-89-3	NMOS	digkey	3	0.282	0.846
Fairchild Semiconductor	FLZ12VC	SOD-80	12v ZENER	digkey	1	0.39	0.39
Vishay	VLWTG9600	4-DIP	GREEN LED	digkey	1	1.03	1.03
Yageo	CFR-50JB-160R		160	digkey	1	0.062	0.062
Avago Technologies US Inc.	HSMS-A100-J00J1		RED LED	digkey	1	0.48	0.48
Yageo	CFR-50JB-470R		470	digkey	1	0.062	0.062
OSRAM Opto	LY E67F-ABBB-46-1-Z		yellow led	digkey	1	0.44	0.44
Vishay	CMF55196R00FHEB		196	digkey	1	0.16	0.16
						TOTAL	\$6.52