

Bill Of Materials For Aprsvw.DSN

Design Title : aprsvw.DSN
Author : <NONE>
Revision : <NONE>
Design Created : Monday, August 15, 2011
Design Last Modified : Sunday, December 11, 2011
Total Parts In Design : 68

16 Resistors

Quantity:	References	Value	Order Code
3	R1, R9, R20	470R	M470R
3	R2, R12, R32	10k	M10K
2	R5, R7	100k	M33K
1	R8	1k	M10K
1	R10	470R	M1k
1	R11	1M	M1M
1	R13	2k2	M1k
1	R16	1k2	M1k
1	R17	3k9	M1k
1	R18	1R	M1k
1	R19	10k	M33K

16 Capacitors

Quantity:	References	Value	Order Code
4	C1-C4	27pF	Digikey 478-1473-6-ND
7	C6-C8, C10, C15-C17	100n	Maplin DT98G
1	C9	470u	Maplin DT66W
1	C11	470p	Maplin WX64U
1	C12	100u	Maplin DT61R
1	C14	10u	Maplin DT55K
1	C18	47n	Maplin YR74R

5 Integrated Circuits

Quantity:	References	Value	Order Code
1	U1	MX614	
1	U2	PIC16F628A	
1	U3	MC34063	
1	U4	PIC12F629	
1	U5	7805	

1 Transistors

Quantity:	References	Value	Order Code
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1 Q2 BC547

9 Diodes

Quantity:	References	Value	Order Code
1	D1	RX	
1	D2	PTT	
2	D3, D4	1N4148	
3	D5, D8, D9	1N4007	
1	D6	1N5818	
1	D7	ZPD3V3RL	

21 Miscellaneous

Quantity:	References	Value	Order Code
1	BUZ1	BUZZER	
1	ENCODER	ROTARY_ENCODER	
1	J1	ICSP	
1	J2	TBLOCK-M3	
2	J3, J4	TBLOCK-M2	
2	J5, J11	CONN-DIL8	
1	J6	CONN-SIL3	
1	J7	BACKLIGHT LCD	
1	JP1	JUMPER	
1	JP2	JUMPER2	
2	K2, K3	TACTSW	
1	L2	THOR	
1	LCD1	LM044L	
1	LS1	SOUNDER-PAC1205	
1	RV1	10K	
1	RV2	10K	Digikey 3361P-103GLFDKR-ND
1	X1	3.579545Mhz	
1	X2	10Mhz	

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