

			Hypnotize Standard	Mezmerize Deluxe			
Part	Value	Info	Q	Q	Tips	Farnell	Mouser
Resistors	220K*	1/4W - Audio Parts	2	2	Quality Parts : Takman / Riken / AB / Kiwame / Others - Carbon, Metal, Tantalum type, your taste.	1357858	293-470-RC
	220R*	1/4W - Audio Parts	4	4			
	1M*	1/4W - Audio Parts	2	2			
	470R	1/2W - Carbon Film - 5%	4	4	Carbon Type preferred		
	47R	1/4W - Metal Film - 1%	2	2	R Led - Depends on Led specs  Required only with 5v relays Required only with 5v relays		
	10R	1/4W - Metal Film - 1%	2	2			
	100R	1/4W - Metal Film - 1%	2	2			
	47K	1/4W - Metal Film - 1%	1	1			
	10K	1/4W - Metal Film - 1%	1	1			
	2K2	1/2W - Metal Film - 1%	1	1			
	68R	1/2W - Metal Film - 1%	4	4			
	600R	1/2W - Metal Film - 1%	2				
300R	1/2W - Metal Film - 1%		2				
Caps	4700uF	Electrolytic - Min 25V - 7.5mm	2	2		Pana FC/TS-HA - Silmic II	
	100uF	Electrolytic - Min 25V - 5mm	5	5	Pana FC/TS-HA - Silmic II		
Jfet	2SK170-BL	Matched - N Jfet - TO92	4	4	Matched Quad - BL grade	DIYAudio Forum	
	2SK170-BL	Unmatched - N Jfet - TO92	6	6	Unmatched - BL Grade	NA	757-2SK170BLF
Transistors	BC-560	NPN - TO92	1	1		1467886	512-BC560CBU
	BC-550	PNP - TO92	1	1		1467880	512-BC550CBU
	BC-546	NPN - TO92	2	2		1467867	512-BC546BU
MOSFET	IRFP240	N Channel - TO-247	2	2		1463256	844-IRFP240PBF
	IRFP140	Alternative to IRFP240				9103040	844-IRFP140PBF
	IRFP9240	P Channel - TO-247	2	2		8649456	844-IRFP9240PBF
	IRFP9140	Alternative to IRFP9240				9103589	844-IRFP9140PBF
Led	Green Led	3mm - 1.8V	16	16		1045485	604-WP7104GT
Rectifier Diode	1N5819	Schottky 40V - 1A	4	4	D0-41	9557350	863-1N5819G
Relay Diode	1N4001	Standard 50v - 1A	1	1	D0-41	1651089	512-1N4001_Q
Decoupling Reg	100nF/63v	100nF/63v - 5mm	1	1	Metal Film Cap Vishay - Wima	1413779	594-2222-370-11104
Led	Status Led	On / Off Status	1	1	Your Choice - Adjust RLed value		
Transformer	50Va - 2x15V	2x15v - 50Va	1	1	Your Choice : Rcore / EI / Toroidal		
Terminal Block	3 poles	Standard 5.08mm	1	1	90° for PCB - Through hole	3041451	651-1729131
Volume Pot	22K	Log Stereo Pot		1	22K Log Stereo Pot		
12v Regulator	L7812	12v Fixed Tension Regulator	1	1	TO-220-3 pins	9756124	511-L7812ACV
12v Relay	G6H-2-100-DC12	12v DC - 2 poles Relay	1	7	Non latching - See Omron specs *	9949208	653-G6H-2-100DC12
05v Relay	G6H-2-100-DC5	05v DC - 2 poles Relay	1	7	Non latching - See Omron specs *	9949194	653-G6H-2-100DC5
Warning : Only one set of 12v or 5v relays !							