

RefDes	Value	Description	Marking				#
C1,2,3,4	18n	Cap, 0.2"	183K				4
C5	100n	Cap, 0.2"	104K				1
C6,7,8	10u	Polarized Cap, 0.2"	10uF or 47uF	16V	black band (-)		3
R15,16,17,18	100	1/8W Resistor	brown	black	brown	gold	4
R2,R4**	120	1/8W Resistor	brown	red	brown	gold	2
R3,R32*	680	1/8W Resistor	blue	grey	brown	gold	1
R1*,10,11,12,13	1k	1/8W Resistor	brown	black	red	gold	4
R5,6,7,8,9,14,15	10k	1/8W Resistor	brown	black	orange	gold	7
D1**		1N4148	(not included)				
J1		1/8" Stereo Headphone Jack					1
J2		MMC/SD Card Socket					1
J3		Miniature DIN Connector					1
J4		RCA Jack (yellow)					1
J5		VGA connector **	(not included)				
U1		Dual Op Amp	MCP602-I/P or MCP6022-I/P				1

Basic PIC24 configuration: mount R3, do not mount R32 and R1

*)Advanced PIC24 and PIC32 configuration: mount R32 and R1, do not mount R3

**)VGA configuration: mount R32 and R1, do not mount R3, replace R4 with diode 1N4148, mount VGA connector J5