

Dipped Radial Multilayer Carmic Capactor COG (NPO) C3, C4, C5, C6 VP31-2.5 VP318A220JB 4 C3P2 C3P2 C3P3 C3	Comment	Description	Designator	Footprint	LibRef	Quantity
Capacitor XRR 220nF Cit						
Dispered Radials Dispersion			C1, C2, C7, C8, C9, C10,			
Multilayer Ceramic Capacitor COG (NPC): Cap. Cap. Cog. Cog. Cog. Cog. Cog. Cog. Cog. Cog	VP44BY224JB		C11, C12, C13, C14	VP44-2.5	VP44BY224JB	10
P318A2201B Capacitor COG (RPC): C1, C4, C5, C6 V931-2.5 V9318A2201B 4						
Cap2		Capacitor COG (NPO):				
Diodo						4
Polarized Capacitor El						
Cap Pol. Radial E1	DIOGO		D1, D2	1N4000	Diodo	2
Right Angle, Standard Profile, RJ45-Keyed, Flange Mount PCB Jack JCL, JC2 15-43-6233 15-43-6233 2 Header 2	Cap Pol1	'	E1	C1000UF	Cap Pol1	1
Profile, RIAS-Keyed, C1, I/C2 15-43-6233 15-43-6233 2 Header 2	Fuse 1	Fuse	F1	fusible1	Fuse 1	1
Profile, RIAS-Keyed, C1, I/C2 15-43-6233 15-43-6233 2 Header 2		Pight Angle Standard				
Header 2 Header, 2-Pin P1, IP2, IP3, IP4 HDR1X2 Header 2 4						
Inductor Adj	RJ45	Flange Mount PCB Jack				
LCD 16X2 LCD 16X2 Character Icd LCD1 LCD 16x2-A LCD 16X2 1						
Speaker Loudspeaker LS1						
Optocoupler, Phototransistor Output, Dual Channel, TIL Compatible, Pb-free OP1, OP2						1
Phototransistor Output, Dual Channel, TIL Compatible, Pb-free OP1, OP2	Speaker	Loudspeaker	LS1	C100UFA	Speaker	1
Output, Dual Channel, TIL Compatible, Pb-free Pt. OP2. An35_4n33_6pines ILD74 2 Header 5 Header, 5-Pin P2 HDRIXS Header 5 1 Header 6CX2 row P3 FP_CON12PAUTZ Header 6X2 1 Header 3 Header, 3-Pin P4, P5, P6 HDRIX3 Header 3 3 Header 6 Header, 6-Pin P7 HDRIX6 Header 6 1 Square Trimming P1 Potentiometer PR1 potenciometro RPot SM 1 2N3904 NPI General Purpose Amplifier Q1 2N3904_OK 2N3904 1 NPN General Purpose Amplifier Q1 2N3904_OK 2N3904 1 R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R19, R16, R17, R18, R19 AVAL-0.3 Res1 19 Multipoint R5,		Optocoupler,				
May						
Header 6X2 Neader, 6-Pin, Dual P3 P3 P4, P5, P6 HDR1X3 Header 6X2 1	4N33		OP1, OP2	4n35_4n33_6pines	ILD74	2
Header 6X2	Header 5			HDR1X5	Header 5	1
Header 3						_
Header 6						
Square Trimming PR1						
Process Proc	Header 6		Ρ/	HDK1X6	Header 6	1
2N3904	PT		PR1	potenciometro	RPot SM	1
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19 Multipoint R5485/R5422 Transceiver/Repeater U1	2N2004		01	2N2004 OV	2N2004	1
Res Resistor R13, R14, R15, R12, R13, R14, R15, R16, R17, R18, R19 AXIAL-0.3 Res1 19 Multipoint R5485/R5422 Transceiver/Repeater U1 N08E D53695N 1 Enhanced Flash Microcontroller with 10-Bit A/D and nanoWatt Technology, 64K Flash, 40-Pin PDIP, Industrial Temperature Range S12 Kbit SPI Bus Serial EEPROM, 8-Pin PDIP, Industrial Temperature Range PDIP600-P40 PIC18F4620-I/P 1 FLASH-Based 8-Bit CMOS Microcontroller with nanoWatt Technology, 2K (x14-Bit words) FLASH, 24d Bytes SRAM, 18-Pin PDIP, 3.0 to 5.5V Supply Range, Industrial Temperature U4 PDIP300-P18 PIC16F628A-I/P 1 EMPERATURE A Step-Down Voltage Regulator U5 T05A LM2575T-5.0 1 MAX232N Driver/Receiver U6 N016 MAX232N 1 ULN2803A Array U77 A18 ULN2803A 1	2113904	Ampimer		2N3904_OK	2103904	1
Resident			R7, R8, R9, R10, R11,			
Multipoint R5485/R5422 Transceiver/Repeater U1	Res	Resistor		AXIAL-0.3	Res1	19
DS3695N Transceiver/Repeater U1		Multipoint				
Enhanced Flash	D\$3695N		111	NORE	D\$3695N	1
Microcontroller with 10-Bit A/D and nanoWatt Technology, 64K Flash, 40-Pin PDIP, Industrial Temperature Range U2 PDIP600-P40 PIC18F4620-I/P 1 Temperature Range U2 PDIP600-P40 PIC18F4620-I/P 1 Temperature Range U2 PDIP600-P40 PIC18F4620-I/P 1 Temperature U3 24Ic215_invertido 25LC512-I/P 1 Industrial Temperature U3 24Ic215_invertido 25LC512-I/P 1 TeLASH-Based 8-Bit CMOS Microcontroller with nanoWatt Technology, 2K (x14-Bit words) FLASH-224 Bytes SRAM, 18-Pin PDIP, 3.0 to 5.5V Supply Range, Industrial Temperature U4 PDIP300-P18 PIC16F628A-I/P 1 SIMPLE SWITCHER 1A Step-Down Voltage Regulator U5 T05A LM2575T-5.0 1 To5A LM2575T-5.0 1 To5A LM2575T-5.0 1 Temperature U6 N016 MAX232N 1 Temperature U7 A18 ULN2803A 1 Temperatu	D3303314	nunsceivel/Repeater	01	14002	5555514	
Bit A/D and nanoWatt Technology, 64K Flash, 40-Pin PDIP, Industrial Temperature Range U2 PDIP600-P40 PIC18F4620-I/P 1						
### A0-Pin PDIP, Industrial Temperature Range						
PIC18F4620-I/P Temperature Range U2 PDIP600-P40 PIC18F4620-I/P 1 512 Kbit SPI Bus Serial EEPROM, 8-Pin PDIP, Industrial Temperature U3 24Ic215_invertido 25LC512-I/P 1 FLASH-Based 8-Bit CMOS Microcontroller with nanoWatt Technology, 2K (x14-Bit words) FLASH, 224 Bytes SRAM, 18-Pin PDIP, 3.0 to 5.5V Supply Range, Industrial PDIP, 3.0 to 5.5V Supply Range, Industrial SIMPLE SWITCHER 1A Step-Down Voltage Regulator U5 T05A LM2575T-5.0 1 MAX232N Driver/Receiver U6 N016 MAX232N 1 ULN2803A Array U7 A18 ULN2803A 1 IMPROVINGE SIMPLE SWITCHER 1A STANDARD STANDA						
EEPROM, 8-Pin PDIP, Industrial Temperature U3 24lc215_invertido 25LC512-I/P 1 FLASH-Based 8-Bit CMOS Microcontroller with nanoWatt Technology, 2K (x14-Bit words) FLASH, 224 Bytes SRAM, 18-Pin PDIP, 3.0 to 5.5V Supply Range, Industrial Temperature U4 PDIP300-P18 PIC16F628A-I/P 1 SIMPLE SWITCHER 1A Step-Down Voltage Regulator U5 T05A LM2575T-5.0 1 MAX232N Driver/Receiver U6 N016 MAX232N 1 High-Voltage, High-Current Darlington Array U7 A18 ULN2803A 1	PIC18F4620-I/P		U2	PDIP600-P40	PIC18F4620-I/P	1
Industrial Temperature						
FLASH-Based 8-Bit CMOS Microcontroller with nanoWatt Technology, 2K (x14-Bit words) FLASH, 224 Bytes SRAM, 18-Pin PDIP, 3.0 to 5.5V Supply Range, Industrial Temperature U4 PDIP300-P18 PIC16F628A-I/P 1 SIMPLE SWITCHER 1A Step-Down Voltage LM2575T-5.0 Regulator U5 T05A LM2575T-5.0 1 Dual EIA-232 Driver/Receiver U6 N016 MAX232N 1 High-Voltage, High-Current Darlington U7 A18 ULN2803A 1	25I C512-I/P		IJ3		25I C512-I/P	1
With nanoWatt Technology, 2K (x14-Bit Words) FLASH, 224 Bytes SRAM, 18-Pin PDIP, 3.0 to 5.5V Supply Range, Industrial Temperature U4 PDIP300-P18 PIC16F628A-I/P 1 SIMPLE SWITCHER 1A Step-Down Voltage Regulator U5 T05A LM2575T-5.0 1 LM2575T-5.0 Dual EIA-232 Driver/Receiver U6 N016 MAX232N 1 High-Voltage, High-Current Darlington Array U7 A18 ULN2803A 1	2520512 1/1		03	2-110213_1110011100	2500312 1/1	
Technology, 2K (x14-Bit words) FLASH, 224						
Bytes SRAM, 18-Pin PDIP, 3.0 to 5.5V Supply Range, Industrial Temperature U4 PDIP300-P18 PIC16F628A-I/P 1						
PDIP, 3.0 to 5.5V Supply Range, Industrial PDIP300-P18 PIC16F628A-I/P Temperature						
Range, Industrial Temperature						
SIMPLE SWITCHER 1A Step-Down Voltage Regulator U5 T05A LM2575T-5.0 1		Range, Industrial				
Step-Down Voltage Regulator U5 T05A LM2575T-5.0 1	PIC16F628A-I/P		U4	LN1L300-L18	PIC16F628A-I/P	1
Dual EIA-232		Step-Down Voltage				
MAX232N Driver/Receiver U6 N016 MAX232N 1 High-Voltage, High- Current Darlington Current Darlington U7 A18 ULN2803A 1	LM2575T-5.0		U5	T05A	LM2575T-5.0	1
Current Darlington ULN2803A Array U7 A18 ULN2803A 1	MAX232N		U6	N016	MAX232N	1
ULN2803A Array U7 A18 ULN2803A 1						
	ULN2803A		U7	A18	ULN2803A	1
CIDAN OC CONTEO PAGALE ATTE TO CIDAN OC CONTEO E						