

Reference	Value	Footprint
R1	2.2k	Resistors_SMD:R_0805
R2	2.2k	Resistors_SMD:R_0805
R4	2.2k	Resistors_SMD:R_0805
R3	2.2k	Resistors_SMD:R_0805
C1	1nF	Capacitors_SMD:C_0805
C2	1nF	Capacitors_SMD:C_0805
C3	1nF	Capacitors_SMD:C_0805
C4	1nF	Capacitors_SMD:C_0805
C5	1nF	Capacitors_SMD:C_0805
C6	1nF	Capacitors_SMD:C_0805
C7	1nF	Capacitors_SMD:C_0805
C8	1nF	Capacitors_SMD:C_0805
C9	1nF	Capacitors_SMD:C_0805
C10	1nF	Capacitors_SMD:C_0805
C11	1nF	Capacitors_SMD:C_0805
C12	1nF	Capacitors_SMD:C_0805
C13	1nF	Capacitors_SMD:C_0805
C14	1nF	Capacitors_SMD:C_0805
C15	1nF	Capacitors_SMD:C_0805
C16	1nF	Capacitors_SMD:C_0805
R13	2.2k	Resistors_SMD:R_0805
R14	2.2k	Resistors_SMD:R_0805
R16	2.2k	Resistors_SMD:R_0805
R15	2.2k	Resistors_SMD:R_0805
R17	2.2k	Resistors_SMD:R_0805
R18	2.2k	Resistors_SMD:R_0805
C17	1nF	Capacitors_SMD:C_0805
C18	1nF	Capacitors_SMD:C_0805
U1	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U2	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U3	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U4	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U5	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U6	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U7	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U8	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U9	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
U15	TPD2E001	TO_SOT_Packages_SMD:SOT-23-5
R26	2.2k	Resistors_SMD:R_0805
R25	2.2k	Resistors_SMD:R_0805
C41	1nF	Capacitors_SMD:C_0805
C42	1nF	Capacitors_SMD:C_0805
J1	Entradas Analógicas	Pin-Headers:Pin_Header_Straight_1x20
R12	2.2k	Resistors_SMD:R_0805
R11	2.2k	Resistors_SMD:R_0805
R10	2.2k	Resistors_SMD:R_0805
R9	2.2k	Resistors_SMD:R_0805
R8	2.2k	Resistors_SMD:R_0805
R7	2.2k	Resistors_SMD:R_0805

R6	2.2k	Resistors_SMD:R_0805
R5	2.2k	Resistors_SMD:R_0805
U10	ADS1299	Housings_QFP:TQFP-64_10x10mm_Pitch0.5mm
C19	0.1uF	Capacitors_SMD:C_0805
C20	10uF	Capacitors_SMD:C_0805
C21	1uF	Capacitors_SMD:C_0805
C23	1uF	Capacitors_SMD:C_0805
C22	100uF	Capacitors_SMD:C_1206
C24	0.1uF	Capacitors_SMD:C_0805
C25	1uF	Capacitors_SMD:C_0805
C26	0.1uF	Capacitors_SMD:C_0805
C27	1uF	Capacitors_SMD:C_0805
C28	0.1uF	Capacitors_SMD:C_0805
C29	1uF	Capacitors_SMD:C_0805
R19	0	Resistors_SMD:R_0805
R20	390k	Resistors_SMD:R_0805
C35	0.01uF	Capacitors_SMD:C_0805
JP2	JUMPER	Pin_Headers:Pin_Header_Straight_1x02
JP1	JUMPER3	Pin_Headers:Pin_Header_Straight_1x03
U14	OPA2376	SMD_Packages:SOIC-8-N
R21	10k	Resistors_SMD:R_0805
C36	1uF	Capacitors_SMD:C_0805
C37	1uF	Capacitors_SMD:C_0805
JP3	JUMPER3	Pin_Headers:Pin_Header_Straight_1x03
R23	0	Resistors_SMD:R_0805
R22	0	Resistors_SMD:R_0805
C38	1nF	Capacitors_SMD:C_0805
R24	0	Resistors_SMD:R_0805
JP4	JUMPER3	Pin_Headers:Pin_Header_Straight_1x03
C39	1uF	Capacitors_SMD:C_0805
C40	1uF	Capacitors_SMD:C_0805
J2	IOs MultipropÃ³sito	Pin_Headers:Pin_Header_Straight_1x05
Jumper_STD1	J_STD	footprints:Jumpers_Default
Jumper_Config1	J_CFG	footprints:Jumpers_Default
U13	NCP1117ST33T3G	TO_SOT_Packages_SMD:SOT-223
C33	10uF	Capacitors_SMD:C_0805
C34	10uF	Capacitors_SMD:C_0805
C31	0.1uF	Capacitors_SMD:C_0805
C32	10uF	Capacitors_SMD:C_0805
U11	ADuM6401	SMD_Packages:SO-16-W
U12	ADuM2401	SMD_Packages:SO-16-W
XA1	Conn_Poncho2P_2x_20x2	Poncho_Esqueleto:Conn_Poncho_Izquierdo
L2	HZ0805E601R-10	Resistors_SMD:R_0805
L1	HZ0805E601R-10	Resistors_SMD:R_0805
C43	0.1uF	Capacitors_SMD:C_0805
C44	10uF	Capacitors_SMD:C_0805
C45	0.1uF	Capacitors_SMD:C_0805
FD1	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
FD2	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
FD3	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop

FD4	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
MH2	PCB_HOLE	Connect:1pin
MH3	PCB_HOLE	Connect:1pin
MH4	PCB_HOLE	Connect:1pin
MH1	PCB_HOLE	Connect:1pin
FD9	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
FD5	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
FD6	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
FD7	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
FD8	Fiducial	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
SC_2	Slot_2	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop
SC_1	Slot_1	Fiducials:Fiducial_1mm_Dia_2.54mm_Outer_CopperTop

Datasheet

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