

Cosmonode_ext_04

Reference	Value	Footprint
U2	LMV321	TO_SOT_Packages_SMD:SOT-23-5_HandSoldering
U1	TL431ACDBZR	TO_SOT_Packages_SMD:SOT-23_Handsoldering
U3	RT9193-30PB	TO_SOT_Packages_SMD:SOT-23-5_HandSoldering
R6	180k	Resistors_SMD:R_0603_HandSoldering
R4	10k	Resistors_SMD:R_0603_HandSoldering
R3	100R	Resistors_SMD:R_0603_HandSoldering
R1	1.8k	Resistors_SMD:R_0603_HandSoldering
R2	1.8k	Resistors_SMD:R_0603_HandSoldering
R8	100R	Resistors_SMD:R_0603_HandSoldering
R7	180K	Resistors_SMD:R_0603_HandSoldering
R5	10k	Resistors_SMD:R_0603_HandSoldering
R9	10k	Resistors_SMD:R_0603_HandSoldering
C4	100nF	Capacitors_SMD:C_0603_HandSoldering
C3	4.7uF	Capacitors_SMD:C_0603_HandSoldering
C1	100nF	Capacitors_SMD:C_0603_HandSoldering
C6	4.7nF	Capacitors_SMD:C_0603_HandSoldering
C5	10nF	Capacitors_SMD:C_0603_HandSoldering
C7	100nF	Capacitors_SMD:C_0603_HandSoldering
C2	1uF	Capacitors_SMD:C_0603_HandSoldering
J1	PT100	Connectors_JST:JST_XH_B03B-XH-A_03x2.50mm_Straigh
J3	CONN_01X08	Socket_Strips:Socket_Strip_Straight_1x08_Pitch2.54mm
J2	CONN_01X08	Socket_Strips:Socket_Strip_Straight_1x08_Pitch2.54mm
J5	GS3	Connectors:GS3
J4	GS3	Connectors:GS3
J6	Aloes_Logo	Aloes:Aloes_mini
J7	OSHW_Logo	Symbols:OSHW-Logo_5.7x6mm_SilkScreen

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Datasheet

Package

MF

0.15 USD

SOT-23-3 NXP Semiconductors NXP Semiconductors

DOCUMENTATION

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Description

Voltage Reference%2C Precision%2C Shunt - Adjustable%2C AEC-Q100 TL431 Series%2C 2.495V to 36V%2C SOT-23

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Availability MP

Good TL431ACDBZR