

Bill of Materials

AD7760 STAMP

Source Data From:ad7760-SLCC.PrjPCB

Project:ad7760-SLCC.PrjPCB

Variant:Proto 1

PCB Revision:1

Creation Date: 12.09.2012 16:48:43

Value	Comment	Case	Designator	Description	Quantity
33pF	33pF	1608 (0603)	C1, C7	KON 33pF NPO 50V SMD	2
100nF	100nF	0603 (0201)	C2, C3, C5, C11, C15, C16, C17, C23, C29	capacitor	10
2.2pF	2.2pF	1005 (0402)	C4	KON 2.2pF NPO 50V SMD	1
33pF	33pF	0603 (0201)	C6	capacitor	1
4.7uF	4.7uF	1608 (0603)	C8	KON 4,7µF 6,3V X5R SMD	1
100nF	100nF	1608 (0603)	C9, C33	KON 100nF 50V X7R SMD	2
100pF	100pF	1005 (0402)	C10	KON 100pF 50V X7R SMD	1
10nF	10nF	0603 (0201)	C12, C21	capacitor	2
100nF	100nF	1005 (0402)	C13, C19, C27	KON 100nF 25V X7R SMD	3
NFL18ST307X1C3D	NFL18ST307X1C3D	1608 (0603)	C14, C20, C22, C25, C30, C36	EMI FILTER	6
1uF	1uF	1608 (0603)	C18, C28	KON 1µF 6,3V X7R SMD	2
10uF	10uF	2012 (0805)	C32, C34, C35	KON 10µF 6,3V X5R SMD	3
ADP7102ACFZ	ADP7104	LFCSP8	IC1, IC2	ADP7104	2
CI100505-10NJ	CI100505-10NJ	1005 (0402)	L1	EMIBEAD	1
810-MLG1005SR10J	810-MLG1005SR10J	1005 (0402)	L2, L3, L4, L5, L6, L7, L8, L9, L10, L11	EMIBEAD	10
665R	680R	1005 (0402)	R1, R4	WID SMD 680R 1% 0,063W	2
680R	680R	1608 (0603)	R2, R5	WID SMD 680R 1% 0,1W	2
18R	18R	1005 (0402)	R3, R6	WID SMD 16R 1% 0,063W	2
160K	160K	0603 (0201)	R7	Resistor	1
10R	10R	0603 (0201)	R8	Resistor	1
100R	100R	1608 (0603)	R9	WID SMD 100R 1% 0,1W	1
10R	10R	1005 (0402)	R10	WID SMD 49R9 1% 0,063W	1
13K	13K	1005 (0402)	R11	WID SMD 1K 1% 0,063W	1
40.2K	40.2K	1005 (0402)	R12	WID SMD 1K 1% 0,063W	1
12.1K	12.1K	1005 (0402)	R13	WID SMD 1K 1% 0,063W	1
12.7K	12.7K	1005 (0402)	R14	WID SMD 1K 1% 0,063W	1
ADR434BRZ	ADR434BRZ	SO8	U1	ADR434BRZ	1
NC7S08P5X	NC7S08P5X	SC70	U2	NC7S08P5X	1
AD7760BSVZ	AD7760BSVZ	TQFP64	U3	AD7760BSVZ	1
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Approved	Notes

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