

SMT Series

Fig.	V Out	I Out (A)	Input Voltage (V)	On/Off Logic	Remote Sense	Digi-Key Part No.	Cut Tape Price Each			Tape & Reel Qty.	Reel Pricing	Lineage Power Part No.
							1	10	100			
1	0.75 - 3.3	3	2.4 - 5.5	Negative	—	555-1053-1-ND	7.14	6.30	5.63	400	1971.00	AXH003A0X-SRZ
	0.75 - 3.3	3	2.4 - 5.5	Positive	—	555-1054-1-ND	7.26	6.41	5.73	400	2003.40	AXH003A0X4-SRZ
	0.75 - 3.63	5	3.0 - 5.5	Negative	—	555-1059-1-ND	12.10	10.40	9.00	500	3982.50	AXH005A0X-SRZ
	0.75 - 5.0	5	10 - 14	Negative	—	555-1057-1-ND	12.10	10.40	9.00	400	3186.00	AXA005A0X-SRZ
	0.75 - 5.0	3	8.3 - 14	Negative	—	555-1049-1-ND	7.58	6.68	5.95	400	2079.00	AXA003A0X-SRZ
	0.75 - 5.0	3	8.3 - 14	Positive	—	555-1050-1-ND	7.70	6.78	6.04	400	2111.40	AXA003A0X4-SRZ
2	0.75 - 3.3	6	2.4 - 5.5	Negative	—	555-1073-1-ND	13.80	11.60	9.50	400	3402.00	ATH006A0X-SRZ
	0.75 - 5.0	6	8.3 - 14	Negative	—	555-1069-1-ND	13.80	11.60	9.50	400	3402.00	ATA006A0X-SRZ
	0.75 - 5.0	6	8.3 - 14	Positive	—	555-1070-1-ND	13.80	11.60	9.50	400	3402.00	ATA006A0X4-SRZ
3A	0.75 - 3.3	10	3.0 - 5.5	Negative	Yes	555-1063-1-ND	15.80	13.90	12.20	250	2902.50	AXH010A0X3-SRZ
	0.75 - 3.63	16	3.0 - 5.5	Negative	Yes	555-1067-1-ND	18.40	16.30	14.60	250	3442.50	AXH016A0X3-SRZ
	0.75 - 5.0	10	10 - 14	Negative	Yes	555-1061-1-ND	15.80	13.90	12.20	250	2902.50	AXA010A0X3-SRZ
	0.75 - 5.0	16	10 - 14	Negative	Yes	555-1065-1-ND	18.40	16.30	14.60	250	3442.50	AXA016A0X3-SRZ
3B	0.75 - 3.3	10	2.4 - 5.5	Negative	Yes	555-1081-1-ND	16.90	14.80	12.90	250	3071.25	ATH010A0X3-SRZ
	0.75 - 3.3	10	2.4 - 5.5	Positive	Yes	555-1082-1-ND	16.90	14.80	12.90	250	3071.25	ATH010A0X43-SRZ
	0.75 - 3.3	16	2.4 - 5.5	Negative	Yes	555-1089-1-ND	19.90	17.50	15.60	250	3645.00	ATH016A0X3-SRZ
	0.75 - 3.3	16	2.4 - 5.5	Positive	Yes	555-1089-1-ND	19.90	17.50	15.60	250	3645.00	ATH016A0X43-SRZ
	0.75 - 5.0	10	8.3 - 14	Negative	Yes	555-1077-1-ND	16.90	14.80	12.90	250	3071.25	ATA010A0X3-SRZ
	0.75 - 5.0	16	8.3 - 14	Positive	Yes	555-1078-1-ND	16.90	14.80	12.90	250	3071.25	ATA010A0X43-SRZ
4	0.60 - 3.63	3	2.4 - 5.5	Negative	Yes	555-1120-1-ND	7.63	6.74	6.02	400	2106.00	APTH003A0X-SRZ
	0.60 - 3.63	3	2.4 - 5.5	Negative	Yes	555-1122-1-ND	7.18	6.34	5.67	400	1981.80	APXH003A0X-SRZ
	0.60 - 3.63	6	2.4 - 5.5	Negative	Yes	555-1121-1-ND	12.98	11.16	9.66	400	3418.20	APTH006A0X-SRZ
	0.60 - 3.63	6	2.4 - 5.5	Negative	Yes	555-1123-1-ND	12.51	10.76	9.31	400	3294.00	APXH006A0X-SRZ
	0.59 - 5.5	3	4.5 - 14	Negative	Yes	555-1124-1-ND	7.92	6.99	6.25	400	2187.00	APTS003A0X-SRZ
	0.59 - 5.5	3	4.5 - 14	Negative	No	555-1126-1-ND	7.47	6.60	5.90	400	2062.80	APXS003A0X-SRZ
5A	0.60 - 3.63	12	2.4 - 5.5	Negative	Yes	555-1125-1-ND	12.68	11.19	10.00	400	3499.20	APTS006A0X-SRZ
	0.69 - 5.5	6	4.5 - 14	Negative	No	555-1127-1-ND	12.23	10.79	9.64	400	3375.00	APXS006A0X-SRZ
	0.60 - 3.63	12	2.4 - 5.5	Negative	Yes	555-1128-1-ND	19.23	16.97	15.17	250	3317.63	APTH012A0X3-SRZ
5B	0.69 - 5.5	12	4.5 - 14	Negative	Yes	555-1129-1-ND	19.52	17.23	15.40	250	3368.25	APTS012A0X3-SRZ

† For Tape and Reel part number, change 1-ND to 2-ND

SIP Series

Fig.	V Out	I Out (A)	Input Volt. (V)	On/Off Logic	Remote Sense	Digi-Key Part No.	Price Each			Lineage Power Part No.
							1	10	100	
6	0.75 - 3.3	3	2.4 - 5.5	Negative	—	555-1055-ND	7.14	6.30	5.63	AXH003A0XZ
	0.75 - 3.3	3	2.4 - 5.5	Positive	—	555-1056-ND	7.26	6.41	5.73	AXH003A0X4Z
	0.75 - 3.63	5	3.0 - 5.5	Negative	—	555-1060-ND	12.10	10.40	9.00	AXH005A0XZ
	0.75 - 5.0	3	8.3 - 14	Negative	—	555-1051-ND	7.58	6.68	5.95	AXA003A0XZ
	0.75 - 5.0	5	10 - 14	Positive	—	555-1052-ND	7.70	6.78	6.04	AXA003A0X4Z
7	0.75 - 3.3	6	2.4 - 5.5	Negative	—	555-1075-ND	13.80	11.60	9.50	ATH006A0XZ
	0.75 - 5.0	6	8.3 - 14	Negative	—	555-1071-ND	13.80	11.60	9.50	ATA006A0XZ
	0.75 - 3.3	10	3.0 - 5.5	Negative	Yes	555-1064-ND	15.80	13.90	12.20	AXH010A0X3Z
8A	0.75 - 3.63	16	3.0 - 5.5	Negative	Yes	555-1068-ND	18.40	16.30	14.60	AXH016A0X3Z
	0.75 - 5.0	10	10 - 14	Negative	Yes	555-1062-ND	15.80	13.90	12.20	AXA010A0X3Z
	0.75 - 5.0	16	10 - 14	Negative	Yes	555-1066-ND	18.40	16.30	14.60	AXA016A0X3Z
	0.75 - 3.3	10	2.4 - 5.5	Positive	Yes	555-1084-ND	16.90	14.80	12.90	ATH010A0X43Z
8B	0.75 - 3.3	16	2.4 - 5.5	Negative	Yes	555-1091-ND	19.90	17.50	15.60	ATH016A0X3Z
	0.75 - 5.0	10	8.3 - 14	Negative	Yes	555-1079-ND	16.90	14.80	12.90	ATA010A0X3Z
	0.75 - 5.0	16	8.3 - 14	Negative	Yes	555-1087-ND	19.90	17.50	15.60	ATA016A0X3Z
9	0.8 - 3.63	25	4.5 - 5.5	Negative	Yes	555-1093-ND	23.46	20.70	18.29	ATH025A0X3Z
	0.8 - 5.0	20	6.0 - 14	Negative	Yes	555-1095-ND	23.46	20.70	18.29	ATH025A0X3Z
	0.8 - 3.63	30	4.5 - 5.5	Negative	Yes	555-1094-ND	23.46	20.70	18.29	ATH030A0X3Z
	0.8 - 5.0	25	6.0 - 14	Negative	Yes	555-1097-ND	25.35	22.48	19.97	ATH025A0X3-PZ
10	0.59 - 6.0	3	4.5 - 14	Positive	—	555-1130-ND	8.67	7.63	6.70	NSR003A0X4Z
	0.59 - 6.0	6	4.5 - 14	Positive	—	555-1131-ND	12.55	11.04	9.69	NSR006A0X4Z
	0.59 - 6.0	10	4.5 - 14	Positive	—	555-1132-ND	15.80	13.73	12.04	NSR010A0X4Z

Fig. 8

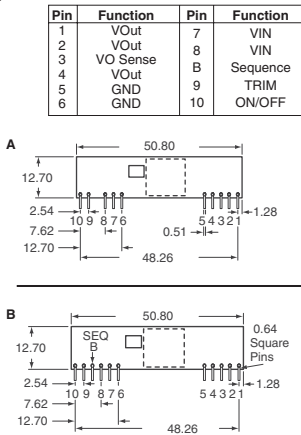
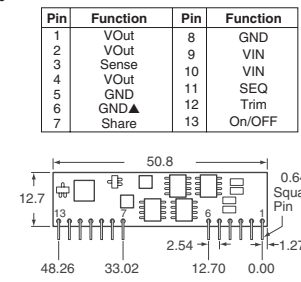
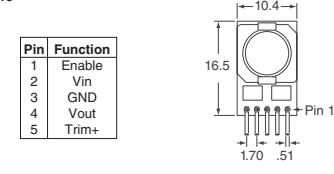


Fig. 9



▲ Pin 6 is added only in ATH030A0X3Z version.

Fig. 10



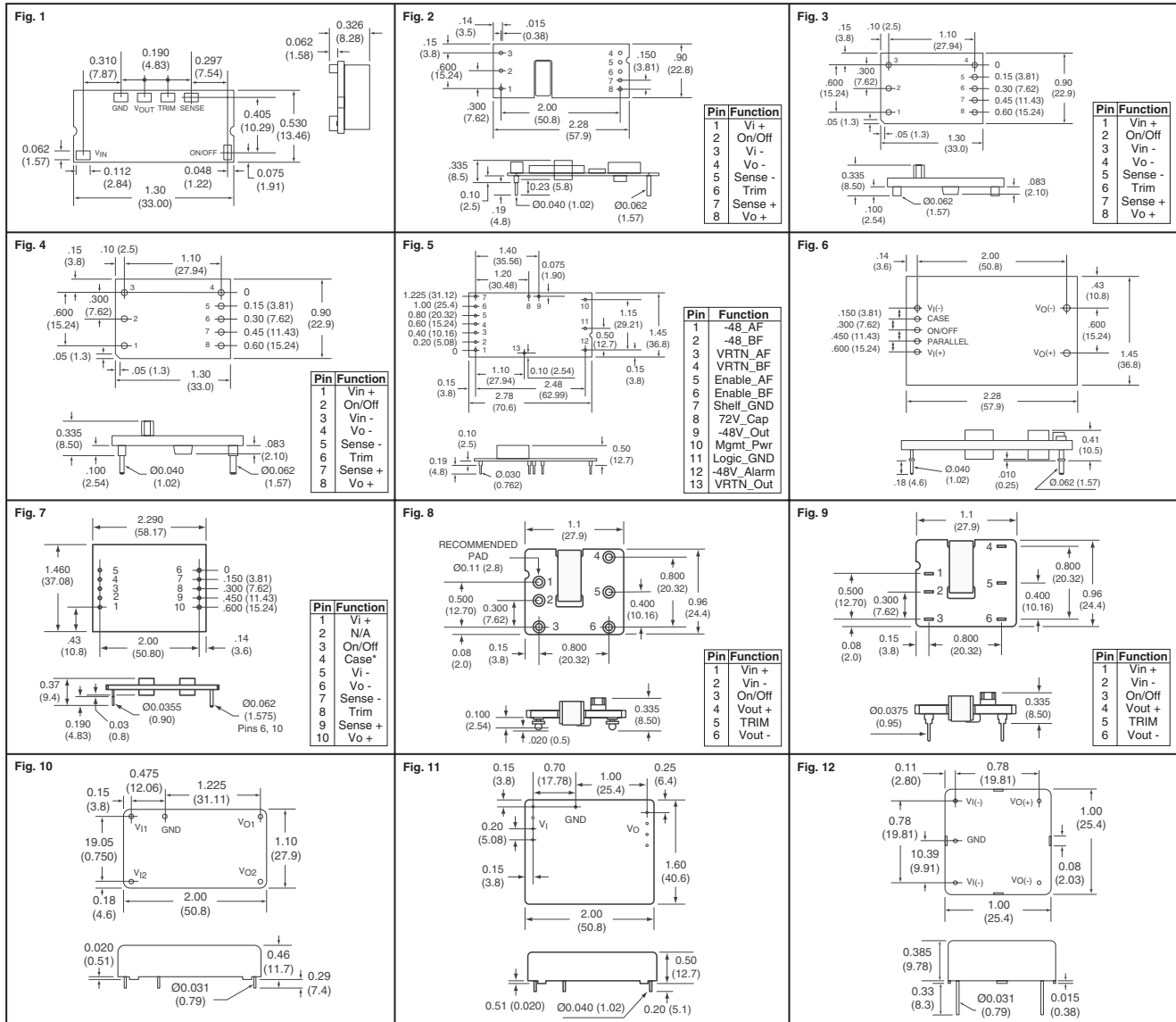


Fig.	Output Voltage	I Out (A)	Input Voltage	Digi-Key Part No.	Price Each	10	100	Digi-Key Part No.	Tape and Reel Pricing	Lineage Power Part No.
<b>Converters</b>										
1	3.0 - 6.0	10.0	18 - 30	555-1106-1-ND†	23.00	20.19	18.13	555-1106-2-ND	3813.75/250	AXB030X43-SRZ
2	3.3	20.0	36 - 75	555-1100-ND	52.08	45.98	41.43	—	—	EQW020A0F1Z
3	3.3	15.0	36 - 75	555-1104-1-ND†	55.20	48.71	43.84	555-1104-2-ND	5386.50/140	KW015A0F41-SRZ
4	3.3	15.0	36 - 75	555-1105-ND	55.20	48.71	43.84	—	—	KW015A0F41Z
5	48.0	2.4	38 - 75	555-1108-ND	68.00	60.00	54.00	—	—	PIM200FZ
6	3.3	50.0	36 - 75	555-1110-ND	106.00	96.00	86.00	—	—	QPW050A0F1Z
7	3.3	25.0	36 - 75	555-1113-ND	71.19	62.86	56.57	—	—	QRW025A0F1Z
7	3.3	35.0	36 - 75	555-1114-ND	87.10	76.90	69.20	—	—	QRW035A0F1Z
8	3.3	3.5	36 - 75	555-1118-1-ND†	25.90	22.40	20.30	555-1118-2-ND	2652.75/150	SW003A5F91-SRZ
9	3.3	3.5	36 - 75	555-1119-ND	25.90	22.40	20.30	—	—	SW003A5F91Z
1	5.0 - 15.0	8.0	20 - 30	555-1107-1-ND†	23.30	20.50	18.40	555-1107-2-ND	3915.00/250	AXB050X43-SRZ
7	5.0	25.0	36 - 75	555-1112-ND	87.10	76.90	69.20	—	—	QRW025A0A1Z
8	5.0	3.0	36 - 75	555-1116-1-ND†	25.90	22.40	20.30	555-1116-2-ND	2652.75/150	SW003A0A91-SRZ
9	5.0	3.0	36 - 75	555-1117-ND	25.90	22.40	20.30	—	—	SW003A0A91Z
2	12.0	6.0	36 - 75	555-1098-ND	52.08	45.98	41.43	—	—	EQW060A0B1Z
6	12.0	18.0	36 - 75	555-1109-ND	46.56	43.98	41.16	—	—	QBW018A0B1Z
7	12.0	10.0	36 - 75	555-1111-ND	87.10	76.90	69.20	—	—	QRW010A0B1Z
9	12.0	1.2	36 - 75	555-1115-ND	25.90	22.40	20.30	—	—	SW001A2B91Z
<b>Filters</b>										
10	—	10	100	555-1101-ND	18.80	16.55	14.40	—	—	FLTR100V10Z
11	—	20	100	555-1102-ND	28.10	25.20	21.95	—	—	FLTR100V20Z
12	—	5.0	75	555-1103-ND	17.00	15.00	13.30	—	—	FLTR75V05Z

† Cut Tape

