

Mfrs. List No.	Input Voltage	Output Voltage	Output Current	Pins/Case
PTH12050WAH.	12V	1.2V to 5.5V	6A	6/Horizontal Through Hole
PTH12050WAH	12V	1.2V to 5.5V	6A	6/Horizontal Through Hole
PTH12050WAD	12V	1.2V to 5.5V	6A	6/Horizontal Through Hole
PTH12050WAZ	12V	1.2V to 5.5V	6A	6/Horizontal Surface Mount
PTH12060WAH.	12V	1.2V to 5.5V	10A	10/Horizontal Through Hole
PTH12060WAH	12V	1.2V to 5.5V	10A	10/Horizontal Through Hole
PTH12060WAD	12V	1.2V to 5.5V	10A	10/Horizontal Through Hole
PTH12060WAZ	12V	1.2V to 5.5V	10A	10/Horizontal Surface Mount
PTH12010WAH.	12V	1.2V to 5.5V	12A	10/Horizontal Through Hole
PTH12010WAH	12V	1.2V to 5.5V	12A	10/Horizontal Through Hole
PTH12010WAZ	12V	1.2V to 5.5V	12A	10/Horizontal Surface Mount
PTH12020WAH.	12V	1.2V to 5.5V	18A	10/Horizontal Through Hole
PTH12020WAH	12V	1.2V to 5.5V	18A	10/Horizontal Through Hole
PTH12020WAD	12V	1.2V to 5.5V	18A	10/Horizontal Through Hole
PTH12020WAZ	12V	1.2V to 5.5V	18A	10/Horizontal Surface Mount
PTH12030WAH.	12V	1.2V to 5.5V	26A	13/Horizontal Through Hole
PTH12030WAH	12V	1.2V to 5.5V	26A	13/Horizontal Through Hole
PTH12030WAD	12V	1.2V to 5.5V	26A	13/Horizontal Through Hole
PTH12030WAZ	12V	1.2V to 5.5V	26A	13/Horizontal Surface Mount

Order Code	Price Each		
	1+	25+	100+
835-4553	617.00	530.00	486.00
121-2258	617.00	530.00	457.00
110-3299	613.00	563.00	486.00
SMI 110-3300	617.00	530.00	457.00
835-4570	910.00	760.00	703.00
121-2259	876.00	732.00	636.00
110-3302	875.00	732.00	636.00
SMI 110-3303	876.00	732.00	636.00
835-4596	921.00	850.00	774.00
121-2260	931.00	808.00	736.00
SMI 110-3305	931.00	808.00	736.00
835-4618	1,483.00	1,368.00	1,247.00
121-2261	1,204.00	1,045.00	952.00
110-3306	1,204.00	1,045.00	952.00
SMI 110-3307	1,204.00	1,045.00	952.00
835-4634	1,858.00	1,759.00	1,729.00
121-2262	1,364.00	1,184.00	1,079.00
110-3308	1,364.00	1,184.00	1,079.00
SMI 110-3309	1,364.00	1,184.00	1,079.00

Integrated Switching Regulators



The Integrated Switching Regulators (ISR) are easy to use positive and negative stepdown regulators, with PT5041 as setup regulator, offering >85% efficiency. The output voltages are laser trimmed to industry standard voltages with excellent line and load regulation. The ISR line up is suitable for a multitude of applications including Ethernet comms, logic, RS-232, op-amp circuitry, disk drive motors and battery powered equipment.

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Mfrs. List No.	Input Voltage	Output Voltage	V _n Adjust	Output Current	On/Off Control	Short Circuit Protection	Thermal Shutdown	Pins/Case
PT5041N.	5V	+12V		1A			Y	3/Vertical through hole
PT5041N	5V	+12V		1A			Y	3/Vertical through hole
PT5101A.	V _n +4V to 38V	+5V		1A		Y	Y	3/Horizontal Through Hole
PT5101A	V _n +4V to 38V	+5V		1A		Y	Y	3/Horizontal Through Hole
PT5101C.	V _n +4V to 38V	+5V		1A		Y	Y	3/Horizontal Surface Mount
PT5101C	V _n +4V to 38V	+5V		1A		Y	Y	3/Horizontal Surface Mount
PT5101N.	V _n +4V to 38V	+5V		1A		Y	Y	3/Vertical through hole
PT5101N	V _n +4V to 38V	+5V		1A		Y	Y	3/Vertical through hole
PT5102A.	V _n +4V to 38V	+12V		1A		Y	Y	3/Horizontal Through Hole
PT5102A	V _n +4V to 38V	+12V		1A		Y	Y	3/Horizontal Through Hole
PT5102C.	V _n +4V to 38V	+12V		1A		Y	Y	3/Horizontal Surface Mount
PT5102C	V _n +4V to 38V	+12V		1A		Y	Y	3/Horizontal Surface Mount
PT5102N.	V _n +4V to 38V	+12V		1A		Y	Y	3/Vertical through hole
PT5102N	V _n +4V to 38V	+12V		1A		Y	Y	3/Vertical through hole
PT6302A.	V _n +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Horizontal Through Hole
PT6302A	V _n +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Horizontal Through Hole
PT6302C.	V _n +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Horizontal Surface Mount
PT6302C	V _n +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Horizontal Surface Mount
PT6302N.	V _n +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Vertical through hole
PT6302N	V _n +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Vertical through hole
PT6304A	V _n +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Horizontal Through Hole
PT6304C.	V _n +4V to 38V	+12V	Y	3A	Y	Y	Y	12/Horizontal Surface Mount
PT6304C	V _n +4V to 38V	+12V	Y	3A	Y	Y	Y	12/Horizontal Surface Mount
PT6304N.	V _n +4V to 38V	+12V	Y	3A	Y	Y	Y	12/Vertical through hole
PT6304N	V _n +4V to 38V	+12V	Y	3A	Y	Y	Y	12/Vertical through hole
PT78HT205H.	V _n +4V to 28V	+5V		2A		Y	Y	3/Horizontal Through Hole
PT78HT205H	V _n +4V to 28V	+5V		2A		Y	Y	3/Horizontal Through Hole
PT78HT205V.	V _n +4V to 28V	+5V		2A		Y	Y	3/Vertical through hole
PT78HT205V	V _n +4V to 28V	+5V		2A		Y	Y	3/Vertical through hole
PT78HT233S.	V _n +4V to 28V	+3.3V		2A		Y	Y	3/Horizontal Surface Mount
PT78HT233S	V _n +4V to 28V	+3.3V		2A		Y	Y	3/Horizontal Surface Mount
PT78ST105H.	V _n +4V to 38V	+5V		1.5A		Y	Y	3/Horizontal Through Hole
PT78ST105H	V _n +4V to 38V	+5V		1.5A		Y	Y	3/Horizontal Through Hole
PT78ST105S.	V _n +4V to 38V	+5V		1.5A		Y	Y	3/Horizontal Surface Mount
PT78ST105S	V _n +4V to 38V	+5V		1.5A		Y	Y	3/Horizontal Surface Mount
PT78ST105V.	V _n +4V to 38V	+5V		1.5A		Y	Y	3/Vertical through hole
PT78ST105V	V _n +4V to 38V	+5V		1.5A		Y	Y	3/Vertical through hole
PT78ST112H.	V _n +4V to 38V	+12V		1.5A		Y	Y	3/Horizontal Through Hole
PT78ST112H	V _n +4V to 38V	+12V		1.5A		Y	Y	3/Horizontal Through Hole
PT78ST112V.	V _n +4V to 38V	+12V		1.5A		Y	Y	3/Vertical through hole
PT78ST112V	V _n +4V to 38V	+12V		1.5A		Y	Y	3/Vertical through hole
PT78ST115H	V _n +4V to 38V	+15V		1.5A		Y	Y	3/Horizontal Through Hole
PT78ST115V.	V _n +4V to 38V	+15V		1.5A		Y	Y	3/Vertical through hole
PT78ST115V	V _n +4V to 38V	+15V		1.5A		Y	Y	3/Vertical through hole
PT78ST133H.	V _n +4V to 38V	+3.3V		1.5A		Y	Y	3/Horizontal Through Hole
PT78ST133H	V _n +4V to 38V	+3.3V		1.5A		Y	Y	3/Horizontal Through Hole
PT78ST133V	V ₀ +4V to 38V	+3.3V		1.5A		Y	Y	3/Vertical through hole

Order Code	Price Each		
	1+	25+	100+
311-4880	823.00	760.00	733.00
121-3128	856.00	746.00	649.00
SMI 311-4892	660.00	602.00	550.00
SMI 121-3129	691.00	594.00	512.00
SMI 311-4909	653.00	561.00	514.00
SMI 121-3130	691.00	594.00	512.00
311-4910	652.00	595.00	543.00
121-3132	691.00	594.00	512.00
SMI 311-4922	682.00	622.00	568.00
SMI 121-3133	691.00	594.00	512.00
SMI 311-4934	652.00	595.00	543.00
SMI 121-3134	691.00	594.00	512.00
311-4946	644.00	588.00	537.00
121-3135	691.00	594.00	512.00
311-5070	1,046.00	965.00	932.00
121-3136	1,005.00	873.00	795.00
311-5082	1,005.00	927.00	895.00
121-3137	1,072.00	931.00	849.00
311-5094	1,038.00	958.00	925.00
121-3138	1,005.00	873.00	795.00
121-3139	1,005.00	873.00	795.00
311-5112	1,105.00	1,016.00	926.00
121-3140	1,005.00	873.00	795.00
311-5124	1,005.00	927.00	845.00
121-3141	1,005.00	873.00	795.00
SMI 311-5252	963.00	888.00	857.00
SMI 121-3142	912.00	792.00	722.00
311-5276	906.00	836.00	806.00
121-3144	912.00	792.00	722.00
SMI 311-5290	938.00	866.00	835.00
SMI 121-3145	912.00	792.00	722.00
SMI 311-5318	786.00	698.00	655.00
SMI 121-3146	813.00	680.00	603.00
SMI 311-5320	813.00	680.00	640.00
SMI 121-3147	813.00	680.00	603.00
311-5331	857.00	716.00	662.00
121-3148	813.00	680.00	603.00
SMI 311-5343	788.00	700.00	621.00
SMI 121-3149	813.00	680.00	603.00
311-5367	831.00	738.00	654.00
121-3150	813.00	680.00	603.00
SMI 121-3151	813.00	680.00	603.00
311-5409	866.00	769.00	709.00
121-3152	813.00	680.00	603.00
SMI 311-5410	761.00	676.00	634.00
SMI 121-3153	813.00	680.00	603.00
121-3154	813.00	680.00	603.00

Semiconductors - Integrated Circuits

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Compliant
Non-compliant
+ Limited stock - RoHS replacement available

RoHS