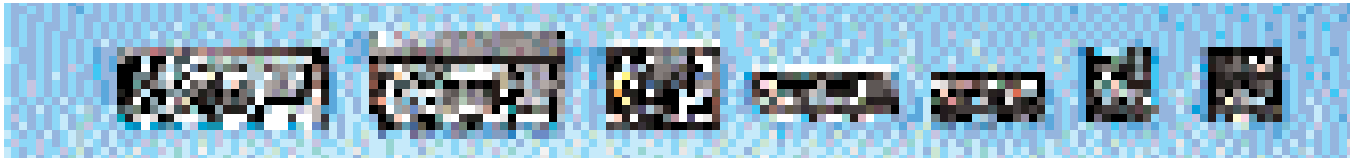


Power Supply ICs — continued

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.

SEM790

Semiconductors – Integrated Circuits 672 ∞

Mfrs. List No.	Input Voltage	Output Voltage	Vo Adjust	Output Current	On/Off Control	Short Circuit Protection	Thermal Shutdown	Pins/Case	Price Each			
									Order Code	1+	10+	100+
PT5024A	5V	-12V		1A			Y	3/Horizontal Through hole	311-4831			
PT5024C	5V	-12V		1A			Y	3/Horizontal Surface mount	311-4843			
PT5024N	5V	-12V		1A			Y	3/Vertical Through hole	311-4855			
PT5041A	5V	+12V		1A			Y	3/Horizontal Through hole	311-4867			
PT5041C	5V	+12V		1A			Y	3/Horizontal Surface Mount	311-4879			
PT5041N	5V	+12V		1A			Y	3/Vertical Through hole	311-4880			
PT5101A	Vo +4V to 38V	+5V		1A		Y	Y	3/Horizontal Through hole	311-4892			
PT5101C	Vo +4V to 38V	+5V		1A		Y	Y	3/Horizontal Surface Mount	311-4909			
PT5101N	Vo +4V to 38V	+5V		1A		Y	Y	3/Vertical Through hole	311-4910			
PT5102A	Vo +4V to 38V	+12V		1A		Y	Y	3/Horizontal Through hole	311-4922			
PT5102C	Vo +4V to 38V	+12V		1A		Y	Y	3/Horizontal Surface Mount	311-4934			
PT5102N	Vo +4V to 38V	+12V		1A		Y	Y	3/Vertical Through Hole	311-4946			
PT6101A	Vo +4V to 38V	+5V	Y	1A	Y	Y	Y	12/Horizontal Through Hole	311-4958			
PT6101C	Vo +4V to 38V	+5V	Y	1A	Y	Y	Y	12/Horizontal Surface Mount	311-4960			
PT6101N	Vo +4V to 38V	+5V	Y	1A	Y	Y	Y	12/Vertical Through Hole	311-4971			
PT6103A	Vo +4V to 38V	+12V	Y	1A	Y	Y	Y	12/Horizontal Through Hole	311-4983			
PT6103C	Vo +4V to 38V	+12V	Y	1A	Y	Y	Y	12/Horizontal Surface Mount	311-4995			
PT6103N	Vo +4V to 38V	+12V	Y	1A	Y	Y	Y	12/Vertical Through Hole	311-5008			
PT6212D	Vo +4V to 38V	+5V	Y	2A	Y	Y	Y	12/Horizontal Through Hole	311-5010			
PT6212E	Vo +4V to 38V	+5V	Y	2A	Y	Y	Y	12/Horizontal Surface Mount	311-5021			
PT6212P	Vo +4V to 38V	+5V	Y	2A	Y	Y	Y	12/Vertical Through Hole	311-5033			
PT6214D	Vo +4V to 38V	+12V	Y	2A	Y	Y	Y	12/Horizontal Through Hole	311-5045			
PT6214E	Vo +4V to 38V	+12V	Y	2A	Y	Y	Y	12/Horizontal Surface Mount	311-5057			
PT6214P	Vo +4V to 38V	+12V	Y	2A	Y	Y	Y	12/Vertical Through Hole	311-5069			
PT6302A	Vo +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Horizontal Through Hole	311-5070			
PT6302C	Vo +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Horizontal Surface Mount	311-5082			
PT6302N	Vo +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Vertical Through Hole	311-5094			
PT6304A	Vo +4V to 38V	+5V	Y	3A	Y	Y	Y	12/Horizontal Through Hole	311-5100			
PT6304C	Vo +4V to 38V	+12V	Y	3A	Y	Y	Y	12/Horizontal Surface Mount	311-5112			
PT6304N	Vo +4V to 38V	+12V	Y	3A	Y	Y	Y	12/Vertical Through Hole	311-5124			
PT6405D	5V	+3.3V	Y	3A			Y	12/Horizontal Through Hole	311-5136			
PT6405E	5V	+3.3V	Y	3A			Y	12/Horizontal Surface Mount	311-5148			
PT6405P	5V	+3.3V	Y	3A			Y	12/Vertical Through Hole	311-5150			
PT6425D	5V	+3.3V	Y	3A			Y	14/Horizontal Through Hole	311-5161			
PT6425E	5V	+3.3V	Y	3A			Y	14/Horizontal Surface Mount	311-5173			
PT6425P	5V	+3.3V	Y	3A			Y	14/Vertical Through Hole	311-5185			
PT6501A	5V	+3.3V	Y	8A	STBY	Y	Y	14/Horizontal Through Hole	311-5197			
PT6501C	5V	+3.3V	Y	8A	STBY	Y	Y	14/Horizontal Surface Mount	311-5203			
PT6501N	5V	+3.3V	Y	8A	STBY	Y	Y	14/Vertical Through Hole	311-5215			
PT7705A	5V	+1.3V to +3.5V	Y	18A	STBY			27/Horizontal Through Hole	311-5227			
PT7705C	5V	+1.3V to +3.5V	Y	18A	STBY			27/Horizontal Surface Mount	311-5239			
PT7705N	5V	+1.3V to +3.5V	Y	18A	STBY			27/Vertical Through Hole	311-5240			
PT78HT205H	Vo +4V to 28V	+5V		2A		Y	Y	3/Horizontal Through Hole	311-5252			
PT78HT205S	Vo +4V to 28V	+5V		2A		Y	Y	3/Horizontal Surface Mount	311-5264			
PT78HT205V	Vo +4V to 28V	+5V		2A		Y	Y	3/Vertical Through Hole	311-5276			
PT78HT233H	Vo +4V to 28V	+3.3V		2A		Y	Y	3/Horizontal Through Hole	311-5288			
PT78HT233S	Vo +4V to 28V	+3.3V		2A		Y	Y	3/Horizontal Surface Mount	311-5290			
PT78HT233V	Vo +4V to 28V	+3.3V		2A		Y	Y	3/Vertical Through Hole	311-5306			
PT78ST105H	Vo +4V to 38V	+5V		1.5A		Y	Y	3/Horizontal Through Hole	311-5318			
PT78ST105S	Vo +4V to 38V	+5V		1.5A		Y	Y	3/Horizontal Surface Mount	311-5320			
PT78ST105V	Vo +4V to 38V	+5V		1.5A		Y	Y	3/Vertical Through Hole	311-5331			
PT78ST112H	Vo +4V to 38V	+12V		1.5A		Y	Y	3/Horizontal Through Hole	311-5343			
PT78ST112S	Vo +4V to 38V	+12V		1.5A		Y	Y	3/Horizontal Surface Mount	311-5355			
PT78ST112V	Vo +4V to 38V	+12V		1.5A		Y	Y	3/Vertical Through Hole	311-5367			
PT78ST115H	Vo +4V to 38V	+15V		1.5A		Y	Y	3/Horizontal Through Hole	311-5380			
PT78ST115S	Vo +4V to 38V	+15V		1.5A		Y	Y	3/Horizontal Surface Mount	311-5392			
PT78ST115V	Vo +4V to 38V	+15V		1.5A		Y	Y	3/Vertical Through Hole	311-5409			
PT78ST133H	Vo +4V to 38V	+3.3V		1.5A		Y	Y	3/Horizontal Through Hole	311-5410			
PT78ST133S	Vo +4V to 38V	+3.3V		1.5A		Y	Y	3/Horizontal Surface Mount	311-5422			
PT78ST133V	Vo +4V to 38V	+3.3V		1.5A		Y	Y	3/Vertical Through Hole	311-5434			
PT79SR105H	Vo -4V to -30V	-5V		1.5A		Y	Y	3/Horizontal Through Hole	311-5446			
PT79SR105S	Vo -4V to -30V	-5V		1.5A		Y	Y	3/Horizontal Surface Mount	311-5458			
PT79SR105V	Vo -4V to -30V	-5V		1.5A		Y	Y	3/Vertical Through Hole	311-5460			
PT79SR112H	Vo -4V to -30V	-12V		1.5A		Y	Y	3/Horizontal Through Hole	311-5471			
PT79SR112S	Vo -4V to -30V	-12V		1.5A		Y	Y	3/Horizontal Surface Mount	311-5483			
PT79SR112V	Vo -4V to -30V	-12V		1.5A		Y	Y	3/Vertical Through Hole	311-5495			
PT79SR115H	Vo -4V to -30V	-15V		1.5A		Y	Y	3/Horizontal Through Hole	311-5501			
PT79SR115S	Vo -4V to -30V	-15V		1.5A		Y	Y	3/Horizontal Surface Mount	311-5513			
PT79SR115V	Vo -4V to -30V	-15V		1.5A		Y	Y	3/Vertical Through Hole	311-5707			