

## Hot Swap All

Part Number	Circuit Breakers	Input Voltage Range (V)	In-Rush Current	Current Limit Methods			Outputs				Price 1K Qty	
				Active Limiting	k	Fast Comparator	Fault	Reset	PWRGD	Package		Comments
LTC1421	2	(2) 3 to 12 (1) -5 to -12	Ramp				Yes	Yes	Yes	SW-24 SSOP-24	Controls a third supply for -12V without a circuit breaker. Reset and power good outputs, connection sense inputs	\$4.90
LTC1422	1	3 to 12	Ramp					Yes		SO-8	System reset, programmable current limit	\$2.50
LT1640	1	-10 to -80	Miller Cap						Yes	SO-8	High voltage controller for -48V DC/DC modules	\$1.90
LT1640A	1	-10 to -80	Miller Cap						Yes	SO-8	Improved drain pin ruggedness	\$1.90
LT1641	1	9 to 80	Ramp	Yes	Yes				Yes	SO-8	High Voltage controller for +48V DC/DC modules	\$2.35
LTC1642	1	2.97 to 16.5	Ramp	Yes	Yes		Yes	Yes		SSOP-16	Protected against surges to 33V, output driver for SCR	\$3.50
LTC1643A	4	(2) 2.45 to 12 (1) 9 to 13.2 (1) -9 to -13.2	Active	Yes	Yes		Yes		Yes	SSOP-16	Controls 3.3V and 5V with N-Channel FETs, ±12V supplies controlled with internal switches for PCI and CompactPCI	\$4.25
LTC1644	4	(2) 2.45 to 12 (1) 9 to 13.2 (1) -9 to -13.2	Active	Yes	Yes		Yes		Yes	SSOP-20	3.3V, 5V and ±12V supplies for CompactPCI, LOCAL_PCI_RST# logic, 1V precharge for data bus	\$3.60
LTC1645	2	(1) 1.2 to 12 (1) 2.5 to 12	Ramp						Yes	SO-8 SO-14	Power Supply Sequencing, Reset, Fault outputs and spare comparator in 14-pin version	\$2.95
LTC1646	2	2.5 to 7	Active	Yes	Yes		Yes		Yes	SSOP-16	3.3V and 5V supplies for Compact PCI, LOCAL_PCI_RST# logic, 1V precharge for data bus	\$3.40
LTC1647	2	3 to 16.5	Ramp				Yes			SO-8 SSOP-16	Dual ON pins for power sequencing or enabling separate loads from a common supply	\$2.95
LTC4211	1	2.5 to 16.5	Active			Yes	Yes	Yes		SO-8 MS8	Active current limiting on in-rush, timed circuit breaker or fast response to catastrophic faults	\$1.95
LTC4230	3	(1) 2.7 to 16.5 (1) 2.375 to 16.5	Active			Yes	Yes	Yes		SSOP-20	Controls three supplies; active current limiting on in-rush, timed circuit breaker or fast response to catastrophic faults	\$3.65
LT4250	1	-20 to 80	Miller Cap	Yes					Yes	SO-8	LT1640 pin-compatible with active current limiting	\$2.35
LTC4251	1	-15 Min (floating)	Active	Yes		Yes				SOT-23	Timed circuit breaker, active current limiting and fast response to catastrophic faults	\$1.95
LTC4251-1	1	-15 Min (floating)	Active	Yes		Yes				SOT-23	Wider operating range between UV and OV thresholds	\$1.95
LTC4252-1	1	-15 Min (floating)	Active	Yes		Yes			Yes	MS8 MS10	Power good output, timed circuit breaker, active current limiting with drain accelerated response and fast response to catastrophic faults. Latch-off operation.	\$2.00
LTC4252-2	1	-15 Min (floating)	Active	Yes		Yes			Yes	MS8 MS10	Power good output, timed circuit breaker, active current limiting with drain accelerated response and fast response to catastrophic faults. Auto-retry operation.	\$2.00
LTC4253	-15 Min (floating)	Active/SS	Yes	Yes	Yes	Yes		Yes	Yes	SSOP-16	Similar to LTC4252 and enables three DC/DC converters in sequence. Asynchronous RESET input.	\$2.95