

Low Voltage Hot Swap

Part Number	Circuit Breakers	Input Voltage Range (V)	In-Rush Current	Current Limit Methods			Fast Comparator	Outputs			Supply Sequencing	Ext. Temp.	Package	Comments	Price 1K Qty
				Active Limiting	Foldback			Fault	Reset	PWRGD					
LTC1421	2	(2) 3 to 12 (1) -5 to -12	Ramp					Yes	Yes	Yes	Together	I	SW-24 SSOP-24	Controls a third supply for -12V without a circuit breaker. Connection sense inputs	\$4.90
LTC1422	1	3 to 12	Ramp						Yes			I	SO-8		\$2.50
LTC1642	1	2.97 to 16.5	Ramp	Yes	Yes			Yes	Yes			I	SSOP-16	Protected up to 33V, output driver for SCR, spare comparator	\$3.50
LTC1643A	4	(2) 3 to 12 (1) 10.8 to 13.2 (1) -10.8 to -13.2	Active	Yes	Yes			Yes		Yes	Together	I	SSOP-16	LTC1643AH for PCI and LTC1643AL/ LTC1643AL-1 CompactPCI	\$4.25
LTC1644	4	(2) 3 to 12 (1) 10.8 to 13.2 (1) -10.8 to -13.2	Active	Yes	Yes			Yes		Yes	Together	I	SSOP-20	For CompactPCI, includes LOCAL_PCI_RST# logic, 1V precharge for data bus	\$3.60
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LTC1645	2	(1) 1.2 to 12 (1) 2.5 to 12	Ramp						Yes		Together or Sequenced	I	SO-8 SO-14	Dual-Level ON Pin for Power Supply Sequencing, spare comparator in 14-pin version	\$2.95
LTC1646	2	3 to 7	Active	Yes	Yes			Yes		Yes	Together	I	SSOP-16	For CompactPCI, includes LOCAL_PCI_RST# logic, 1V precharge for data bus	\$3.40
LTC1647-1	2	2.7 to 16.5	Ramp								Together or Sequenced	I	SO-8	Dual ON pins for power sequencing or enabling separate loads from a common supply	\$2.95
LTC1674-2	2	2.7 to 16.5	Ramp					Yes			Together or Sequenced	I	SO-8	Dual ON/FAULT pins for power sequencing or enabling separate loads from a common supply	\$2.95
LTC1647-3	2	2.7 to 16.5	Ramp					Yes			Together or Sequenced	I	SSOP-16	Dual ON pins, dual FAULT pins for power sequencing or enabling separate loads from a common supply	\$3.20
LTC4210-1/-2	1	2.7 to 16.5	Active	Yes				Yes				I	SOT-23	Active current limiting with a circuit breaker. Automatic retry (LTC4210-1) and latch off (LTC4210-2) on an overcurrent fault	\$1.65
LTC4211	1	2.5 to 16.5	Active				Yes	Yes	Yes			I	SO-8 MS8 MS10	No Gate Capacitor Required	\$1.95
LTC4230	3	(1) 2.7 to 16.5 (1) 2.375 to 16.5 (1) 1.7 to 15.5	Active				Yes	Yes	Yes		Together	I	SSOP-20	No Gate Capacitor Required, Ramps three supplies at once	\$3.65