

2012 TOP 101 COMPONENTS

Rank	Product	Company	Category
1	5.4-Mpixel, 0.61-in. diagonal OLED	MicroOLED	Displays
2	PAR-style LED lamps	LEDtronics	Lighting/LEDs
3	iCAP ultracapacitor	Ioxus Inc.	Power sources
4	ETC Cabinet Cooler System	Exair	Cooling products
5	UC430 GPS antenna	Fastrax Ltd.	Passive components
6	High-voltage connector series	ITT Interconnect Solutions	Interconnects
7	RACT20 ac-dc LED drivers	Recom Power	Lighting/LEDs
8	DVPL0520S POL dc-dc converter	VPT Inc.	Power sources
9	IWAS-4832FF-50 charging receiving coil	Vishay Intertechnology	Passive components
10	CM36262 single-chip optical lid sensor	Capella Microsystems	Sensors
11	Hall-effect rotary position sensors	Honeywell International	Sensors
12	RCD-48 series constant current source	Recom Power	Power sources
13	CurrentMark series ac current displays	CR Magnetics	Displays
14	1553 family handheld enclosures	Hammond Manufacturing	Cabinets & enclosures
15	Nexus FT 4000 antenna system	Powerwave Technologies	Passive components
16	Two-piece battery connectors	Yokowo	Interconnects
17	Automotive blade fuse clips	Keystone Electronics	Circuit protection
18	Duris E 3 LEDs	Osram Opto Semiconductors	Lighting/LEDs
19	DMD and DME series capacitors	Murata Electronics	Passive components
20	VPX55-3 3U dc-dc power supply	North Atlantic Industries Inc.	Power sources
21	Standex planar transformers	Standex Electronics	Passive components
22	Model 2.5.750 linear power supply	Calex	Power sources
23	SPiiPlus IOMnt EtherCAT modules	ACS motion control	Motors & motion control
24	8400 motec drive	Lenze Americas	Motors & motion control
25	UV-resistant Festoon Cables	Cicoil Corp.	Cables & wire
26	Tepro TPSM precision resistors	Nakoma LLC	Passive components
27	The V5000 VCXO	Tellurian Technologies	Timing devices
28	AST 2000H2 pressure sensor	American Sensor Technologies	Sensors
29	OV9713 image/video sensor	Omnivision Technologies	Sensors
30	Compact LCDs	Optrex America	Displays
31	CVC055CC-2230-2430 VCO	Crystek	Timing devices
32	Traco Power TEN50 dc-dc converters	Powergate LLC	Power sources
33	JSC series RF coaxial connectors	Murata Electronics	Interconnects
34	R Series heatsink	Ohmite Manufacturing Co.	Cooling products
35	FP10-USB 10.4-in. flat-panel display	iKey Ltd.	Displays
36	Tepro RN Series Ultra Zero Ohm jumpers	Nakoma	Interconnects
37	Value Line TFT-LCDs	Optrex America Inc.	Displays

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38	AMT303LD series commutation encoders	CUI	Motors & motion control
39	LED-based edge lights	Global Lighting	Lighting/LEDs
40	TrueConnect RJ-Type connectors	Specialized Products Company	Interconnects
41	Osram Ostar Compact 2x2	Osram Opto Semiconductors	Lighting/LEDs
42	CPZ 40-W series dc-dc converters	Semiconductor Circuits	Power sources
43	RCK and S series BMF resistors	Vishay Precision Group	Passive components
44	20-circuit zSFP+ interconnect	Molex	Interconnects
45	Next-gen XLamp XB-D LED	Cree Inc.	Lighting/LEDs
46	Power-efficient white OLED	Novald AG	Lighting/LEDs
47	Custom conductive fluid level sensors	Standex Electronics	Sensors
48	Day Vu Display series displays	Dontech	Displays
49	GW5500 500-W green power supplies	TDK-Lambda	Power sources
50	QTCQuantumTunnelingComposite	Peratech	Sensors
51	Series 3/4/5400 dc servo motors	Ametek	Motors & motion control
52	AccuSenseASMpressuretransducer	Setra Systems Inc.	Transducers
53	HTHA series hybrid chip resistors	Vishay Precision Group	Passive components
54	CPS ML563PKA power inductors	Coilcraft	Passive components
55	RFCS series thin-film RF capacitor	Vishay Intertechnology	Passive components
56	KJD17 series pushbutton switch	E-Switch	Switches & relays
57	20 LHE Hall effect linear position sensor	Vishay Intertechnology	Sensors
58	SCFF optical transceiver	FCI USA	Interconnects
59	R1S/E, RB/E, and RB/E dc-dc converters	Recom Power	Power sources
60	TL1265 series tact switch	E-Switch Inc.	Switches & relays
61	LAT40-48 BLDC motor	BEI Kimco Magnetics	Motors & motion control
62	VLMx1300 series chip LEDs	Vishay Intertechnology	Lighting/LEDs
63	ZPSA series 100-W ac-dc power supply	TDK-Lambda	Power sources
64	7-16 DIN adapter kit	RF Industries	Interconnects
65	CTSR family of current transducers	LEM USA	Transducers
66	804 and 805 series interconnects	Mill-Max	Interconnects
67	ALD6 series LED drivers	TDK-Lambda	Lighting/LEDs
68	MK27 magnetically activated reed sensor	Meder Electronic Inc.	Sensors
69	Kilovac CAP202 series contactors	TE Connectivity	Switches & relays
70	Model 30402 RF power combiner/divider	Narda Microwave-East	Interconnects
71	MPU-300 series ac-dc switching supplies	Micropower Direct	Power sources
72	World-Beam Q20FF sensors	Banner Engineering	Sensors

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73	HQ series MLC RF power capacitors	AVX Corp.	Passive components
74	Z-PACK HM-Zd Plus connector	TE Connectivity	Interconnects
75	MWS65 series ac-dc power supplies	TDK-Lambda	Power sources
76	Modular EMC-shielded subrack	Elma Electronic	Cabinets & enclosures
77	CBT-BGA-6014 BGA socket	Ironwood Electronics	Interconnects
78	Oslon Square LED	Osram Opto Semiconductors	Lighting/LEDs
79	IP68-compliant LED light pipes	Elma Electronic	Displays
80	RNV series high-voltage resistor	Stackpole Electronics Inc.	Passive components
81	LTA series actuators	Newport	Motors & motion control
82	THB series capacitors	Illinois Capacitor	Passive components
83	ALD EH4200 series booster modules	Advanced Linear Devices	Power sources
84	X15 series configurable power supplies	XP Power	Power sources
85	BH-CR2-PC Lithium CR2 battery holder	Memory Protection Devices	Power sources
86	RO-LINX PowerCircuit busbars	Rogers Corp.	Interconnects
87	FRIDA II advanced bus converter	Ericsson	Power sources
88	M12 A-coded panel-mount receptacles	Binder-USA	Interconnects
89	CCM03 and CCM04 series smart-card connectors	C&K components	Interconnects
90	NEVO+600 series power supplies	Powergate LLC	Power sources
91	8400 Motec and Protec inverter drives	Lenze Americas	Motors & motion control
92	SG-BGA-6346 1-mm pitch BGA socket	Ironwood Electronics	Interconnects
93	SG-BGA-6348 socket	Ironwood Electronics	Interconnects
94	Model 4772-3 attenuator	Narda Microwave-East	Interconnects
95	CBT-BGA-6015 BGA socket	Ironwood Electronics	Interconnects
96	DR7989X inductors	Datatronic	Passive components
97	BPW 4 series switching power supplies	Bias Power LLC	Power sources
98	Epsitron power supply line	Wago	Power sources
99	MPM-60PB series ac-dc power supplies	Micropower Direct	Power sources
100	XT-E SiC-based white LEDs	Cree Inc.	Lighting/LEDs
101	Z termination line chip resistors	State Of The Art	Passive components