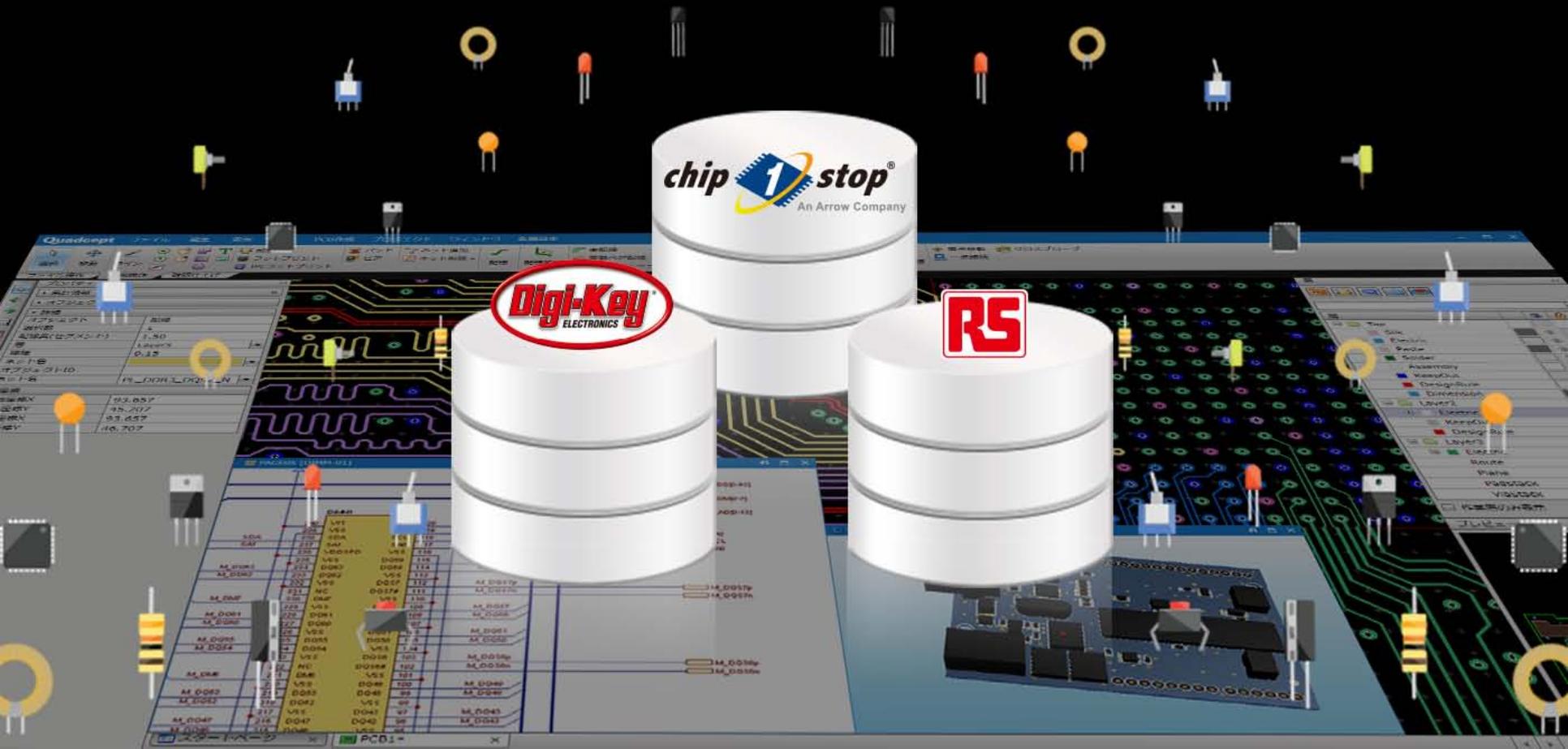


Quadcept v 9.3

Part Link with the World's Largest Electronic Component Companies



■ Quadcept Ver9.3 Installation Info

Installation of .NET Framework 3.5



In order to install a Quadcept application, .NET Framework 3.5 needs to be enabled. For details about how to enable it, please visit the following link.
https://www.quadcept.com/en/manual/before_using/post-2

For Customers Using Virus Buster



We have found that the installer for the latest version of Quadcept, v9.3.1 is currently detected as a malicious program by Virus Buster when downloading or installing the Quadcept installer. We are currently consulting with Trend Micro and considering countermeasures for this issue. We apologize for any inconvenience this may cause you but we appreciate your understanding and cooperation.

Virus Buster Editions

Virus Buster Corporate Edition, Virus Buster Business Security



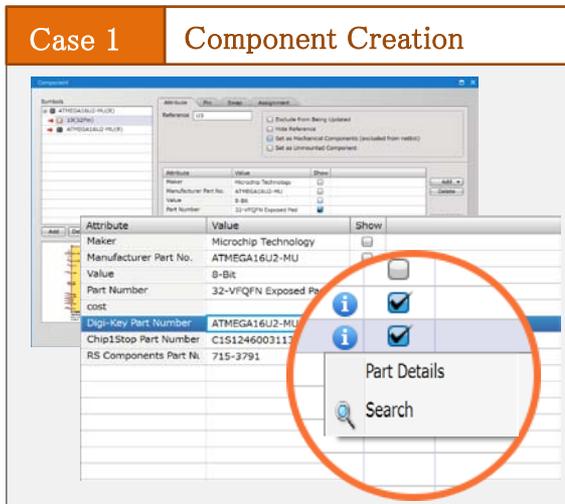
We released Quadcept 9.3.0 that includes part link features with the world’s leading online electronic component companies, Digi-Key, Chip1Stop and RS Components. In this document, we have highlighted some of newly added and enhanced features.

New/Improved	Category	Page	Description
Common			
New	Enhancement	—	Updated the version of .Net Framework to 4.6.2. to provide safer and more comfortable design environment that all users can safely use our software and cloud services without being threatened by security threats.
New	Enhancement	—	Increased the processing speed of the following functions: Rebuild Plane, Stop at First Obstacle, Online DRC, Auto Backup
New	Community	—	Modified the available features and functionality in the Community edition.
Quadcept Circuit Designer			
New	Link	P2	Quadcept now links with the world’s leading online electronic component companies, Digi-Key, Chip1Stop and RS Components. Now you can search for components from more than 20 million parts and check component information for price, stock and obsolete in real time through Quadcept.
New	Setting	P3	Enhanced a feature to edit, add and delete component attributes.
New	Link	P4	Added a feature to purchase components from Digi-Key, Chip1Stop and RS Components.
New	Output	P5	Enhanced a BOM output function. (Attribute editing function and BOM output function now separated.)
Quadcept PCB Designer			
New	Drawing	—	Added a monospaced vector font.
New	Drawing	P6,7,8	Greatly enhanced a plane creation/editing feature. (Ex. Method of assigning net now changed)
New	Drawing	—	Added a feature to rebuild all the planes in a lump.
Improvements			
Improved	Common	—	Masked a password in proxy settings.
Improved	Common	—	Fixed an issue where the checkbox, “Do not show me this again” on help windows did not work correctly.
Improved	Common	—	Fixed an issue where unmounted components were not output into netlist files under certain circumstances.
Improved	Common	—	Fixed an issue where some attributes could not be output into netlist files.
Improved	Common	—	Fixed an issue where differences in nets had not been displayed when running “Compare”.
Improved	SCH	—	Enhanced the accuracy of Altium data conversion.
Improved	SCH	—	Fixed an issue where hidden attribute texts could not be selected in drawing frame creation sheets.
Improved	SCH	—	Fixed an issue where the application became sluggish under certain circumstances.
Improved	SCH	—	Improved the operations relating to gate components. (Place, Copy/Paste, Replace etc.)
Improved	PCB	—	Adjusted the brightness of the background when routing signals.
Improved	PCB	—	Fixed an issue where the application became sluggish when routing signals with “Stop at First Obstacle” enabled under certain circumstances.
Improved	PCB	—	Fixed misbehavior when selecting objects in footprint creation sheets.
Improved	PCB	—	Fixed misbehavior when running DRC.
Improved	PCB	—	Fixed an issue that caused an error when performing “Place Panel” under certain circumstances.
Improved	PCB	—	Improved a feature to show the assembly areas of parts. Now the setting, “Specify Assembly Area” is eliminated and an assembly area is displayed/output at all times.
Improved	PCB	—	Fixed misbehavior when filtering.
Improved	PCB	—	Fixed an issue where cutout objects in placed footprints could be edited.
Improved	PCB	—	Fixed an issue where unwanted lines were generated in a board outline when creating a slit using “Create Board Slit”.
Improved	PCB	—	Fixed an issue where an error message was not displayed correctly when importing a netlist with illegal information.

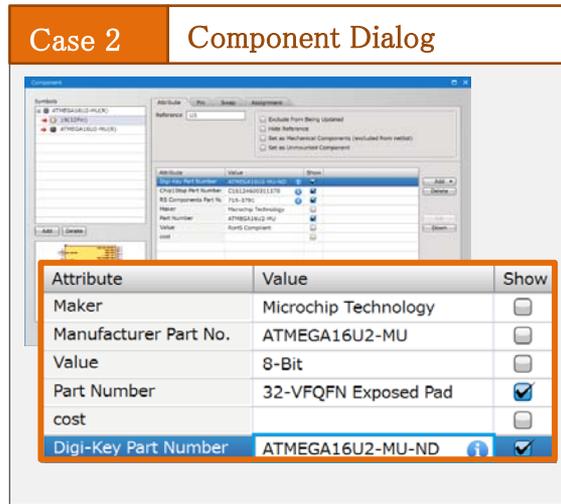
*Altium is registered trademarks or trademarks of Altium Limited.

Three Distributors' Parts Are Now Searchable. Attributes Can Be Imported to Your Libraries.

Case 1 Component Creation

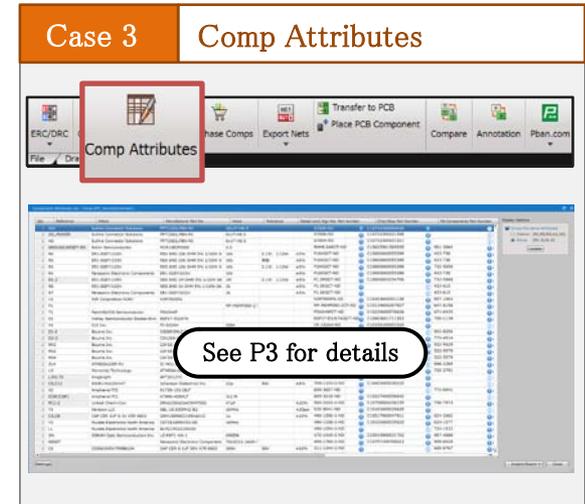


Case 2 Component Dialog



Attribute	Value	Show
Maker	Microchip Technology	<input type="checkbox"/>
Manufacturer Part No.	ATMEGA16U2-MU	<input type="checkbox"/>
Value	8-Bit	<input type="checkbox"/>
Part Number	32-VFQFN Exposed Pad	<input checked="" type="checkbox"/>
cost		<input type="checkbox"/>
Digi-Key Part Number	ATMEGA16U2-MU-ND	<input checked="" type="checkbox"/>

Case 3 Comp Attributes



Import

Search

Import



Check Datasheets

Price Break	Unit Price	Extended Price
1	2.52000	2.52
25	2.31760	57.94
100	2.10120	210.12

(USD)

Check Cost / MOQ

Point

- You can smoothly find components you need from more than 20 million parts.
- Stocks and prices from the distributors are referable in real time during design.
- Rework caused by changes in stocks and prices is prevented.
- You can import useful information to your libraries.

Editing Component Attributes is Now Easier with the Component Attributes List Feature.



Qty	Reference	Maker	Manufacturer Part No.	Value	Tolerance	Rate	Search
1	XCH	Jilinc Connector Solutions	PPTC1011.FBN-RC	10x1F-H8.5			🔍
2	IOLPOWER	Jilinc Connector Solutions	PPTC0011.FBN-RC	6x1F-H8.5			🔍
1	AD	Jilinc Connector Solutions	PPTC0611.FBN-RC	6x1F-H8.5			🔍
2	GROUND,RESET-EN	MCR10E2P000		0.0			🔍
2	R5	RES SMD 10K OHM 5% 1/10W 0		10k	0.1W, 1/10W	±5%	🔍
2	R6	RES SMD 10K OHM 5% 1/10W 0		10k	0.1W, 1/10W	±5%	🔍
2	R3	RES SMD 10K OHM 5% 1/10W 0		10k	0.1W, 1/10W	±5%	🔍
2	R4	RES SMD 10K OHM 5% 1/10W 0		10k	0.1W, 1/10W	±5%	🔍
2	R3-2	RES SMD 1M OHM 5% 1/10W 06		1M	0.1W, 1/10W	±5%	🔍
2	R0	RES SMD 1K OHM 5% 1/10W 06		1k	0.1W, 1/10W	±5%	🔍
2	R7	RES SMD 1K OHM 5% 1/10W 06		1k	0.1W, 1/10W	±5%	🔍
1	U1	NM7005FA					🔍
1	F1	NF-MSMF050-2!					🔍
1	T1	FDN340P					🔍
1	D1	EGP1T-E3/67A					🔍
2	X1	PI-102AH		1104			🔍
2	Z1-2	CG0603MLC-05E					🔍
2	D2-3	CD1206-501575		100V			🔍
2	RN3	CAV16-22024LF		22		±5%	🔍
2	RN2	CAV16-10234LF		1k		±5%	🔍
2	RN4	CAV16-10234LF		1k		±5%	🔍
2	Z04	IC MCU 8BIT 32KB FLASH 280P					🔍
2	U3	ATH6GA16U2-MU					🔍
2	L1RX, TX	APF2612VC		YELLOW			🔍
2	C9, C11	20R14N220VHT		220	50V	±5%	🔍
2	X2	61729-10118LF					🔍
2	ICSP1	67996-4064LF		3x2 M			🔍
2	PC1-2	EHVA250ADA470HPSSG		47uF		±20%	🔍
2	Y1	ABL-16.000MHZ-B2		16MHz		±2%	🔍
2	C3, C8	GRM188R60J105KA01D		1u			🔍
2	Y2	CSTCE16M0V53-R0		16MHz			🔍
2	L1	BLM21PG2215N1D					🔍
2	Q1N	LRG R71-KN-1		GREEN			🔍
2	RESET	TS420J31-16OR-1					🔍
2	C1	CGO3KRXR98B104		CAP CER 0.1UF 50V X7R 0603	100n	50V	🔍

Point

- The attributes of all components placed on your design data can be checked and edited in this dialog.
- You can search for components and look up datasheets from the distributors by clicking on the icon.
- Parts information from the distributors can be imported to your libraries.

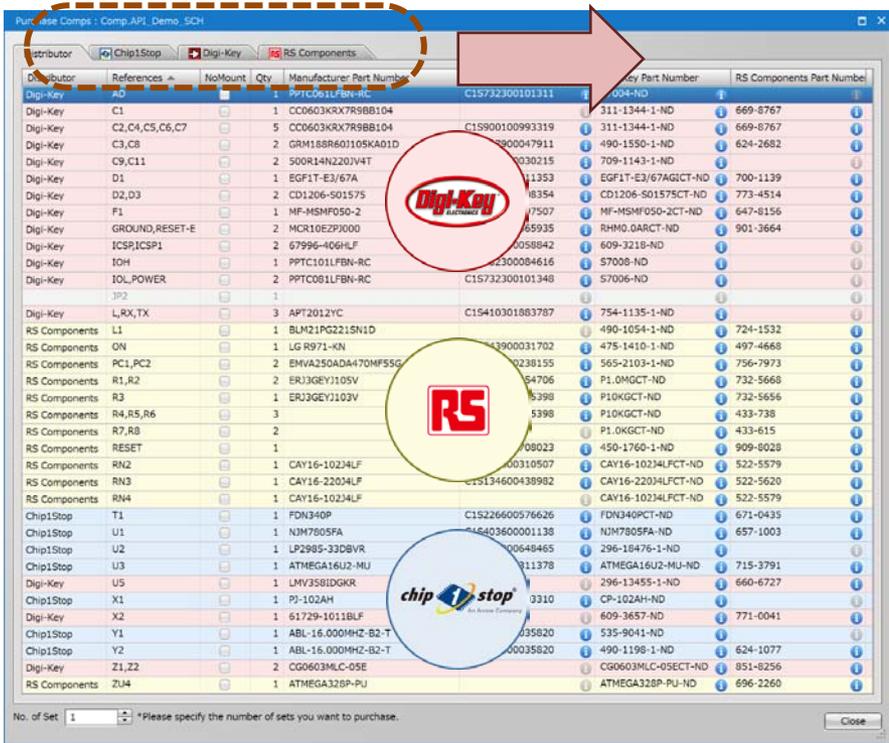
***You can look for parts and import attributes in a component creation sheet as well.**

Datasheets

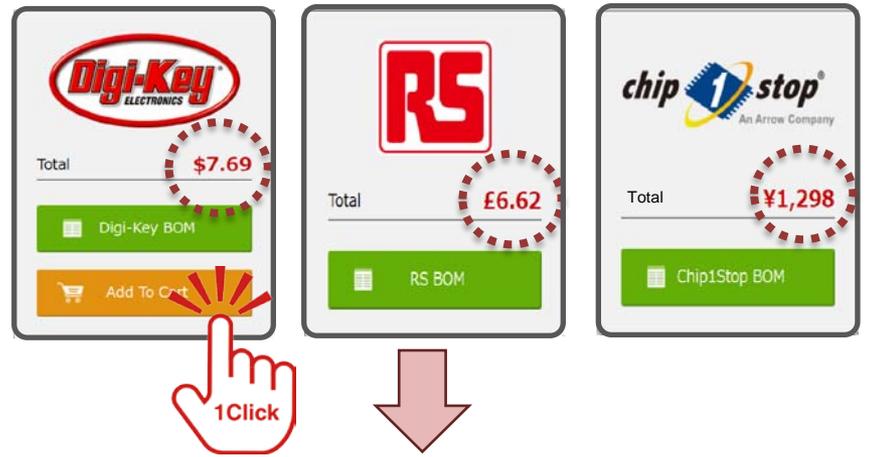
Stocks and Prices Are Referable At Any Time. Parts Can Be Ordered More Easily and Smoothly.

Point 1 Color-coded by distributor and easily distinguishable.

Point 2 A total price is referable at any time.



Distributor	References	NoMount	Qty	Manufacturer Part Number	Key Part Number	RS Components Part Number
Digi-Key	C1		1	CC0603KRX7R9BB104	311-1344-1-ND	669-8767
Digi-Key	C2,C4,C5,C6,C7		5	CC0603KRX7R9BB104	311-1344-1-ND	669-8767
Digi-Key	C3,C8		2	GRM188R01105KA01D	490-1550-1-ND	624-2682
Digi-Key	C9,C11		2	S00R14N20J4T	709-1143-1-ND	
Digi-Key	D1		1	EGF1T-E3/67A	EGF1T-E3/67AGICT-ND	700-1139
Digi-Key	D2,D3		2	CD1206-501575	CD1206-501575CT-ND	773-4514
Digi-Key	F1		1	MF-MSMF050-2	MF-MSMF050-2CT-ND	647-8156
Digi-Key	GROUND_RESET-E		2	MCR10E2PJ000	RHM0_DARCT-ND	901-3664
Digi-Key	ICSP1CSP1		2	67996-406HLF	609-3218-ND	
Digi-Key	IOH		1	PPTC1011FBN-RC	57008-ND	
Digi-Key	IOL_POWER		2	PPTC0811FBN-RC	57006-ND	
Digi-Key	L_RX,TX		3	APT2012YC	754-1135-1-ND	
RS Components	L1		1	BLM21PG2215N1D	490-1054-1-ND	724-1532
RS Components	ON		1	LG R971-KN	475-1410-1-ND	497-4668
RS Components	PC1,PC2		2	EMVA250AD470MF55G	565-2103-1-ND	756-7973
RS Components	R1,R2		2	ERJ3GEY1J05V	P1_0KGCCT-ND	732-5668
RS Components	R3		1	ERJ3GEY1J03V	P1_0KGCCT-ND	732-5656
RS Components	R4,R5,R6		3		P1_0KGCCT-ND	433-738
RS Components	R7,R8		2		P1_0KGCCT-ND	433-615
RS Components	RESET		1		450-1760-1-ND	909-8028
RS Components	RN2		1	CAY16-10234LF	CAY16-10234LFCT-ND	522-5579
RS Components	RN3		1	CAY16-22034LF	CAY16-22034LFCT-ND	522-5620
RS Components	RN4		1	CAY16-10234LF	CAY16-10234LFCT-ND	522-5579
Chip1Stop	T1		1	FDN340P	FDN340PCT-ND	671-0435
Chip1Stop	U1		1	NJM7805FA	NJM7805FA-ND	657-1003
Chip1Stop	U2		1	LP2985-33DBVR	296-18476-1-ND	
Chip1Stop	U3		1	ATMEGA16U2-MU	ATMEGA16U2-MU-ND	715-3791
Digi-Key	U5		1	LMV351DQKR	296-13455-1-ND	660-6727
Chip1Stop	X1		1	PJ-102AH	CP-102AH-ND	
Digi-Key	X2		1	61729-1011BLF	609-3657-ND	771-0041
Chip1Stop	Y1		1	ABL-16.000MHZ-B2-T	535-9041-ND	
Chip1Stop	Y2		1	ABL-16.000MHZ-B2-T	490-1198-1-ND	624-1077
Digi-Key	Z1,Z2		2	CG0603MLC-05E	CG0603MLC-05ECT-ND	851-8256
RS Components	ZJ4		1	ATMEGA328P-PJ	ATMEGA328P-PJ-ND	696-2260



Point 3 Parts can be ordered easily and smoothly.



Point

- You can check a total price for each distributor.
- Components are color-coded by the company and easily distinguishable.
- A BOM file can be exported in each distributor's format. It is not only available for ordering parts but also useful for management within your company and design team.

Enhanced BOM Output Feature. BOM Files Can Be Now Exported More Easily.

Only the attributes registered with components are displayed in the Add Attribute dialog,.

Specify Attributes

Export a BOM file in CSV format

Ref	Reference	Value	Quantity	Manufacturer Part No.	Footprint	Tolerance	Package Condition	Lot Size
1	A0	65P-48LS	1	PPFC061P-06-48C	Radline Connector Solutions			
2	C1	100n	1	CAP CER 0.1UF 50V X7R 0603	CC0603KRX7998B004	+10%	50V	603
3	C2	100n	1	CC0603KRX7998B004	Yageo	+10%	50V	603
4	C3	1u	1	GRM188R02205AA03D	CAP CER ELP 0.1uF X5R 0603	+10%	50V	603
5	C4	100n	1	CC0603KRX7998B004	Yageo	+10%	50V	603
6	C5	100n	1	CC0603KRX7998B004	Yageo	+10%	50V	603
7	C6	100n	1	CC0603KRX7998B004	Yageo	+10%	50V	603
8	C7	100n	1	CC0603KRX7998B004	Yageo	+10%	50V	603
9	C8	1u	1	GRM188R02205AA03D	CAP CER ELP 0.1uF X5R 0603	+10%	50V	603
10	C9	22p	1	GRM188R02205AA03D	CAP CER ELP 0.1uF X5R 0603	+10%	50V	603
11	C11	20p	1	GRM188R02205AA03D	CAP CER ELP 0.1uF X5R 0603	+10%	50V	603
12	D10		1	EDP1T-E3-87A	Valley Semiconductor Division Division	+5%	50V	603
13	D3	100V	1	CE1206-5015-75	Source Inc.			1206
14	D31	100V	1	CE1206-5015-75	Source Inc.			1206
15	F1	MF 450NF 0.2 500mA	1	CE1206-5015-75	Source Inc.			1206
16	GROUND		1					
17	K5P	32J M	1					
18	K5P1	32J M	1					
19	K0H	10kF-48LS	1					
20	K0L	8kF-48LS	1					
21	W2	32J M	1					
22	L	YELLOW	1	APT1025YC	Kingbright			805
23	L1		1	RLM27PQZ13M1D	Murata Electronics North America			0.019 x 0.049 (2.00mm x 1.25mm)
24	DR	GREEN	1	LC1875-RN-1	ESLARM Opto Semiconductors Inc.	+30%		805
25	PC1	47uF	1	EMVA350A048A30M 55G	United Chem Corp	+20%		0.243 (6.30mm)
26	PC2	47uF	1	EMVA350A048A30M 55G	United Chem Corp	+20%		0.243 (6.30mm)
27	POWER	8kF-48LS	1	PPFC061P-06-48C	Radline Connector Solutions			
28	R1	1M	1	RES SMD 10K OHM 5% 1/10W 0603	ERJ-3GEY1103V	+5%	0.1W, 1/10W	(1.60mm x 0.80mm)
29	R2	1M	1	RES SMD 10K OHM 5% 1/10W 0603	ERJ-3GEY1103V	+5%	0.1W, 1/10W	(1.60mm x 0.80mm)
30	R3	10k	1	RES SMD 10K OHM 5% 1/10W 0603	ERJ-3GEY1103V	+5%	0.1W, 1/10W	(1.60mm x 0.80mm)
31	R4	10k	1	RES SMD 10K OHM 5% 1/10W 0603	ERJ-3GEY1103V	+5%	0.1W, 1/10W	(1.60mm x 0.80mm)
32	R5	10k	1	RES SMD 10K OHM 5% 1/10W 0603	ERJ-3GEY1103V	+5%	0.1W, 1/10W	(1.60mm x 0.80mm)
33	R6	10k	1	RES SMD 10K OHM 5% 1/10W 0603	ERJ-3GEY1103V	+5%	0.1W, 1/10W	(1.60mm x 0.80mm)
34	R7	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
35	R8	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
36	R9	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
37	R10	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
38	R11	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
39	R12	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
40	R13	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
41	R14	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
42	R15	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
43	R16	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
44	R17	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
45	R18	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
46	R19	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
47	R20	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
48	R21	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
49	R22	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
50	R23	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
51	R24	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
52	R25	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
53	R26	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
54	R27	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
55	R28	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
56	R29	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
57	R30	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
58	R31	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
59	R32	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
60	R33	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
61	R34	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
62	R35	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
63	R36	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
64	R37	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
65	R38	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
66	R39	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
67	R40	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
68	R41	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
69	R42	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
70	R43	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
71	R44	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
72	R45	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
73	R46	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
74	R47	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
75	R48	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
76	R49	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
77	R50	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
78	R51	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
79	R52	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
80	R53	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
81	R54	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
82	R55	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
83	R56	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
84	R57	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
85	R58	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
86	R59	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
87	R60	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
88	R61	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
89	R62	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
90	R63	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
91	R64	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
92	R65	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
93	R66	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
94	R67	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
95	R68	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
96	R69	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
97	R70	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
98	R71	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
99	R72	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)
100	R73	1k	1	ERJ-3GEY1103V	Panasonic Electronic Components	+5%		0.603 (15.00)

Description

To export a BOM file:

- 1) Specify attributes to be output to a BOM file by clicking the “Add” / “Delete” button.
- 2) Specify a destination to save your file.
- 3) Clicking “OK” will export a BOM file in CSV format.

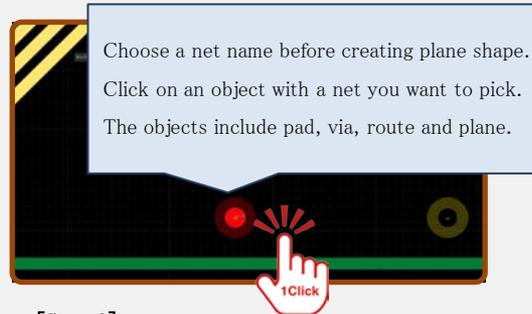
Plane Creation Features Have Been Greatly Enhanced.

Point 1 Plane shape can be created after a net name for the copper is chosen.



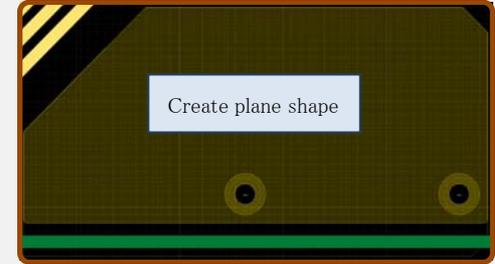
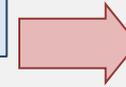
[Step 1]

Select a plane creation command.



[Step 2]

Click a net object first to pick the net name for the copper to be created. In the case above, GND net will be picked as the net name by clicking on a GND pad.



[Step 3]

Shape the copper by clicking points.

POINT

Plane without a net name can be created by clicking points with Ctrl key pressed.

Description

The way of creating plane has been changed. In ver. 9.3.0, copper shape can be created after selecting a net name for the copper.

Copper without a net name can be created by clicking points with Ctrl key pressed.

Point 2 Rebuild All Planes Command Added



[Project] -> [Rebuild All Planes]

All the planes in a PCB can be now rebuilt in a lump.

Point 3 Circle Plane Creation Command Added

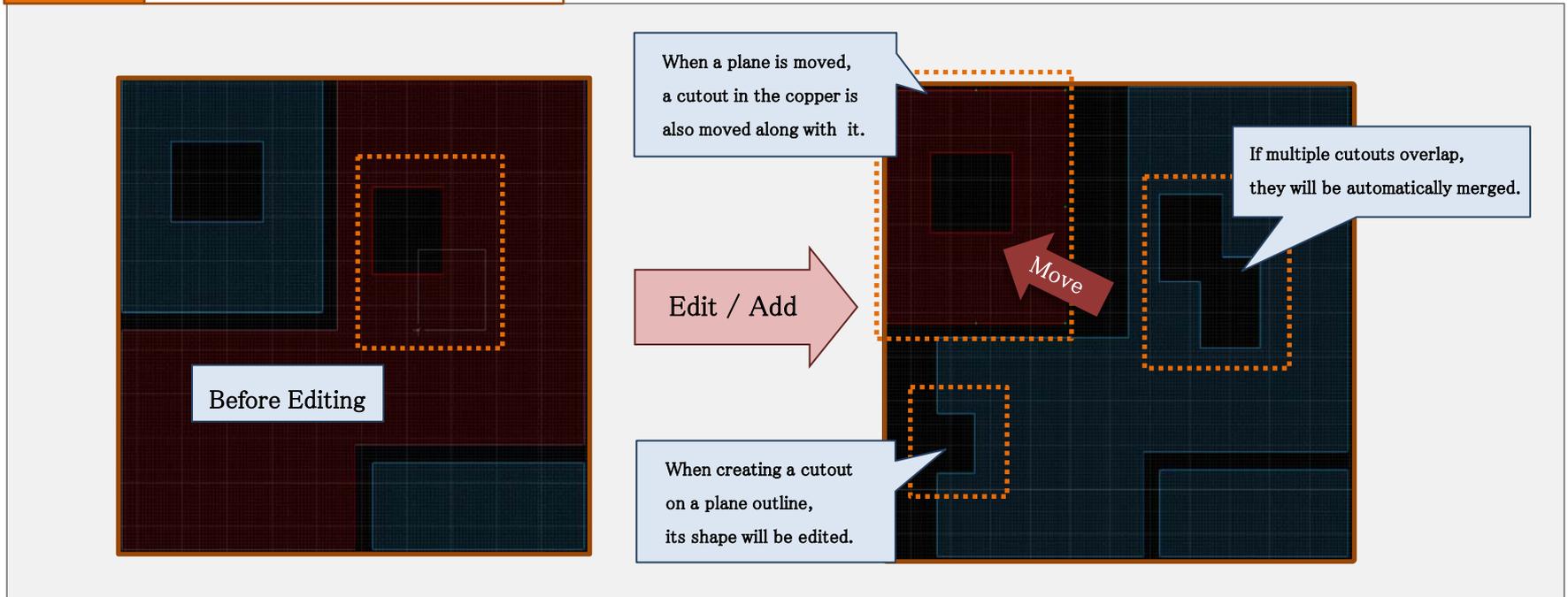


Circle plane creation command is now available.

Description

- You can now rebuild all the planes created in your design data in a lump.
- Circle plane can be now created.

Point 4 Move / Merge / Copy Cutouts



Point

- 1) Cutouts in copper now follow the plane when it is moved.
- 2) If multiple cutout objects overlap, they will be automatically merged.
- 3) You can now copy & paste cutout objects.



Thank you!

We keep improving and enhancing our Quadcept to offer a better design environment for all users.

If you have any thoughts or suggestions for our tools, please share those with us!

Quadcept Inc.

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