



Digi-Key BOM Manager





What is the BOM Manager?

Web Based Tool that Allows Users to Quickly and Easily:

- Create and Save Bills of Material During and After Design
- Explode Design BOM's to Quickly Obtain Expanded Quantities and Multiple Price Breaks
- Upload Parts List to get Stock Info
- Obtain ROHS Compliance
- Download to Desktop Quotes
- Place Orders



- Must Be a Registered User on Digi-Key's Website
- Tool will recognize user and will be able to access material through the My Digi-Key page
- Tools addresses the needs of Engineering and Purchasing communities



Terminologies Used In BOM Tool

- BOM – Bill of Materials
- CT or Cut Tape – Components in Less than MFR' s Minimum order quantity (MOQ's) cut to close to needed QTY' s
- Digi-Reels – Components that are reeled in less than MOQ' s
- Reach – Environmental manufacturing requirements
- ROHS - Environmental manufacturing requirements
- TR – Tape and Reel (larger quantities)
- MOQ - Minimum order quantity

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BOM Manager

[Need Help with this Tool?](#) ▾

Procurement

Quote / Ordering

- [Create New Parts List \(Manually\)](#)
- [Create New Parts List \(Upload File\)](#)
- [Create New Parts List \(Text File Import\)](#)
- [View Existing Quote](#)

Design

BOMs / Kits

- [Create New BOM \(Manually\)](#)
- [Create New BOM \(Upload File\)](#)
- [Create New BOM \(Text File Import\)](#)
- [View List of Saved BOMs](#)

Start new BOM

Upload new BOM from Spreadsheet

With the new Digi-Key BOM Manager, you can now import your Bill of Materials, name and save your BOMs, and choose how to share your designs within your company.

You can also view your existing Digi-Key quotes online, create new quotes, and place orders off of all your quotes with the click of a button.

Ordering from Digi-Key has never been easier!

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Create BOM

[Need Help Saving your BOM?](#) ▾

BOM Title:

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Upload File

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	A	B	C	D	E
1	Digi-Key Part Number	Manufacturer Name	Manufacturer Part Number	Customer Reference	Quantity 1
2	P111-ND	Panasonic	CR2330	REF1	1
3	296-11231-5-ND	Texas Instruments	UC3610N	REF2	250
4			A1000	REF3	300

A blank template in Excel format can be found [here](#).

Upload File	Type
BOM Name: <input type="text"/>	<input checked="" type="radio"/> CSV
File: <input type="text"/> <input type="button" value="Browse..."/>	<input type="radio"/> TAB
	<input type="radio"/> XLS
<input type="button" value="Upload File"/>	

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Use the Template or Upload File

Only Need Mfg Part Number

Add additional Qty

Upload File

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	A	B	C	D	E
1	Digi-Key Part Number	Manufacturer Name	Manufacturer Part Number	Customer Reference	Quantity 1
2	P111-ND	Panasonic	CR2330	REF1	1
3	296-11231-5-ND	Texas Instruments	UC3610N	REF2	250
4			A1000	REF3	300

A blank template in Excel format can be found [here](#).



Upload File	Type
BOM Name: <input type="text"/>	<input checked="" type="radio"/> CSV
File: <input type="text"/> <input type="button" value="Browse..."/>	<input type="radio"/> TAB
	<input type="radio"/> XLS
<input type="button" value="Upload File"/>	

Autosensor Qty


Upload File from your Computer in CSV, TAB, or XLS

Part Number	Quantity 1	Quantity 2	Quantity 3	Add
DK Part #: <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>
Mfg Part #: <input type="text"/>				
Cust Ref: <input type="text"/>				

Parts Per Page: Displaying 1-2 of 2 parts.

1									
<u>Part Number</u>	<u>Description</u>	<u>Quantity 1</u>	<u>Price 1</u>	<u>Quantity 2</u>	<u>Price 2</u>	<u>Quantity 3</u>	<u>Price 3</u>	<u>Stock Status</u>	<u>Comments</u>
		<input type="checkbox"/> Order All Qty 1		<input type="checkbox"/> Order All Qty 2		<input type="checkbox"/> Order All Qty 3			
<input type="button" value="🔍"/> DK Part #: <input type="text" value="P111-ND"/> Mfg Part #: <input type="text" value="CR2330"/> Mfg Name: PANASONIC - BSG <input type="button" value="📄"/> Cust Ref: <input type="text"/>	BATTERY LITHIUM COIN STD 3V 23MM 	<input type="text" value="1"/> <input checked="" type="checkbox"/> Order Qty 1	1.43000	<input type="text" value="10"/> <input type="checkbox"/> Order Qty 2	1.28300	<input type="text" value="0"/> <input type="checkbox"/> Order Qty 3		IN STOCK	<input type="button" value="🔄"/> <input type="button" value="✖"/>
<input type="button" value="🔍"/> DK Part #: <input type="text" value="P646-ND"/> Mfg Part #: <input type="text" value="LR6XWA/B"/> Mfg Name: PANASONIC - BSG <input type="button" value="📄"/> Cust Ref: <input type="text"/>	BATTERY IND ALKALINE AA SIZE 	<input type="text" value="1"/> <input checked="" type="checkbox"/> Order Qty 1	0.40000	<input type="text" value="10"/> <input type="checkbox"/> Order Qty 2	0.36000	<input type="text" value="0"/> <input type="checkbox"/> Order Qty 3		IN STOCK	<input type="button" value="🔄"/> <input type="button" value="✖"/>

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Part Number	Description	Quantity 1	Price 1	Quantity 2	Price 2	Quantity 3	Price 3
DK Part #: PCE4152CT-ND	CAP 0.47UF 50V ELECT HB SMD	<input type="checkbox"/> Order All Qty 1	0.11610	<input type="checkbox"/> Order All Qty 2	0.09676	<input type="checkbox"/> Order All Qty 3	0.09676
Mfg Part #: EEE-HB1HR47R		<input checked="" type="checkbox"/> Order Qty 1		<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3	
Mfg Name: PANASONIC - ECG (VA)		Alternate Packaging	Alternate Packaging	Alternate Packaging			
Cust Ref:							

Multiple packaging options exist for the part number you requested.
This part was selected by the [Digi-Key Auto Sensor](#)

Multiple packaging options exist for the part number you requested. ✖
This part was selected by the [Digi-Key Auto Sensor](#)

Auto Sensor will return:

- CT part numbers if the quantity entered does not meet the TR quantity (sales package amount).
- TR part numbers if the quantity entered meets the sales package amount
- Both CT and TR part numbers if the quantity entered meets the TR amount and extra amount is added to CT.

Map to Individual Data Fields No Need to Reformat!

Map Fields For Upload

Need Help Mapping Fields? ▾

After selecting your columns, click the 'Submit' button to upload your file.

First Part Record Begins On Row:

Select A Column	Select A Column	Select A Column	Select A Column	Select A Column	Select A Column	Select A Column
Manufacturer	Manufacturer Part Number	Quantity 1	Customer Reference	Quantity 2	Quantity 3	Digi-Key Part Number
		80		200	1000	p4525
AVX CORPORATION	TCJA106M010R0300	2000	CS160015461	4000	40000	
	1n4007	2500		5000	50000	
	12065c104kat2a	2000	CS030015466	8000	16000	
DIODES INC	SMBJ17CA-13-F	3000	SR020009484	9000	90000	SMBJ17CA-FDITR-ND

Submit

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English | [Español](#)

All parts by: [Title](#) [Manufacturer](#) [Category](#) [Manufacturer Part No.](#) | Electronic parts by: [Component Title](#) [Manufacturer](#) [Category](#) [Manufacturer Part No.](#)
 Part categories by: [Name](#) [Manufacturer](#) | [Manufacturers by: Name](#) [Number of Parts](#) | [Products by: Category](#) [Title](#) | [Grouped parts by: Title](#) [Model Number](#)
[Austria Parts](#) [Canada Parts](#) [France Parts](#) [Germany Parts](#) [Italy Parts](#) [Japan Parts](#) [Spain Parts](#) [United Kingdom Parts](#) [United States Parts](#)

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Customized BOM Name

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Create BOM

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BOM Title:

Save BOM

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Quote ID#

Quote ID: 6074046

Part Number	Quantity 1	Quantity 2	Quantity 3	Add
DK Part #: <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="button" value="Add"/>
Mfg Part #: <input type="text"/>				
Cust Ref: <input type="text"/>				

Price Breaks

Parts Per Page: 25 Displaying 1-1 of 1 parts.

<u>Part Number</u>	<u>Description</u>	<u>Quantity 1</u>	<u>Price 1</u>	<u>Quantity 2</u>	<u>Price 2</u>	<u>Quantity 3</u>	<u>Price 3</u>	<u>Stock Status</u>	<u>Comments</u>
1									
<input type="checkbox"/> Order All Qty 1				<input type="checkbox"/> Order All Qty 2		<input type="checkbox"/> Order All Qty 3			
DK Part #: P4525-ND Mfg Part #: ECQ-V1H104JL Mfg Name: PANASONIC - ECG	CAP .1UF 50V STACK METAL FILM 	<input type="text" value="10"/>	0.29000	<input type="text" value="100"/>	0.11120	<input type="text" value="1000"/>	0.06867	IN STOCK	Alternate Packaging Exists
<input checked="" type="checkbox"/> Order Qty 1				<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3			
Cust Ref: <input type="text"/>		Alternate Packaging		Alternate Packaging		Alternate Packaging			
1									

A Duplicate part numbers will be listed in red text below.

Parts Per Page: 25 ▾ Displaying 1-3 of 3 parts. Refresh This Page

		Description	Quantity 1	Price 1	Quantity 2	Price 2	Quantity 3	Price 3	Stock Status	Comments
DK Part #:	P4525-ND	CAP .1UF 50V STACK METAL FILM 	<input type="checkbox"/> Order All Qty 1	0.29000	<input type="checkbox"/> Order All Qty 2	0.11120	<input type="checkbox"/> Order All Qty 3	0.06867	IN STOCK	Alternate Packaging Exists
Mfg Part #:	ECQ-V1H104JL		<input checked="" type="checkbox"/> Order Qty 1	100	<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3			
Mfg Name:	PANASONIC - ECG		Alternate Packaging		Alternate Packaging		Alternate Packaging			
Cust Ref:										
DK Part #:	P4525-ND	CAP .1UF 50V STACK METAL FILM 	15	0.29000	0		0		IN STOCK	Alternate Packaging Exists
Mfg Part #:	ECQ-V1H104JL		<input checked="" type="checkbox"/> Order Qty 1		<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3			
Mfg Name:	PANASONIC - ECG		Alternate Packaging		Alternate Packaging		Alternate Packaging			
Cust Ref:										
DK Part #:	PCS2105CCT-ND	CAP 1.0UF 10VDC TES SERIES SMD 	0		0		0		963856 STK/BAL OBSOLETE BY MFG	Part is obsolete, not recommended for new design
Mfg Part #:	ECS-T1AZ105R		<input checked="" type="checkbox"/> Order Qty 1		<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3			
Mfg Name:	PANASONIC - ECG (VA)		Alternate Packaging		Alternate Packaging		Alternate Packaging			
Cust Ref:										

RoHS NC Indicates RoHS non-compliance. Click on this icon for more information about the part's RoHS status.



Click this icon to view a part's Data Sheet



Click this icon in the table to update all pending changes.



Click this icon to view an item's part details.

Parts Per Page: 25 Displaying 1-1 of 1 parts

Part Number	Description	Order All Qty 1	Order All Qty 2	Order All Qty 3	Price 3	Stock Status	Comments
Digi Part #: P4525-ND Mfg Part #: ECQ-V1H104JL Mfg Name: PANASONIC - ECG Cust Ref: <input type="text"/>	CAP .1UF 50V STACK METAL FILM 	<input type="checkbox"/> Order All Qty 1 10 <input checked="" type="checkbox"/> Order Qty 1 Alternate Packaging	<input type="checkbox"/> Order All Qty 2 0.29000 100 <input type="checkbox"/> Order Qty 2 Alternate Packaging	<input type="checkbox"/> Order All Qty 3 0.11120 1000 <input type="checkbox"/> Order Qty 3 Alternate Packaging	0.06867	IN STOCK	Alternate Packaging Exists



Click this icon next to any part to delete it from the table.



Indicates RoHS Compliance. Click on this icon for more information about the part's RoHS status.

Create Order

Create Quote

Create BOM



Jun-2011 Indicates REACH Affected



Indicates REACH Not Applicable

Parts Per Page: 25 Displaying 1-5 of 5 parts. Refresh This Page

Part Number	Description	Quantity 1	Price 1	Quantity 2	Price 2	Quantity 3	Price 3	Stock Status	Comments
DK Part #: <input type="text"/>		<input type="checkbox"/> Order All Qty 1 0		<input type="checkbox"/> Order All Qty 2 0		<input type="checkbox"/> Order All Qty 3 0			Match Not Found
Mfg Part #: <input type="text"/>		<input checked="" type="checkbox"/> Order Qty 1		<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3			
Mfg Name: <input type="text"/>									
Cust Ref: <input type="text"/>									
DK Part #: 478-3127-2-ND	CAP TANT 10UF 10V 20% 1206	2000	0.27400		0.26000		0.24100	IN STOCK	Alternate Packaging Exists
Mfg Part #: TCJA106M010R03	Jun-2011	<input checked="" type="checkbox"/> Order Qty 1		<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3			
Mfg Name: AVX CORPORATION		Alternate Packaging		Alternate Packaging		Alternate Packaging			
Cust Ref: CS160015461									
DK Part #: 1N4007MSCT-ND	RECTIFIER 1A 1000V DO-41	2500	Call Digi-Key	5000	Call Digi-Key	50000	Call Digi-Key		(CT) Part is obsolete, not recommended for new design
Mfg Part #: 1N4007		<input checked="" type="checkbox"/> Order Qty 1		<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3			Multiple packaging options exist for the part number you requested.
Mfg Name: MICRO COMMERCIAL CO (VA)		Alternate Packaging		Alternate Packaging		Alternate Packaging			This part was selected by the Digi-Key Auto Sensor
Cust Ref: <input type="text"/>									
DK Part #: 478-1556-1-ND	Jun-2011	<input checked="" type="checkbox"/> Order Qty 1		<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3		(T&R) 704000 IN STOCK/216000 - 10 DAYS/BAL NO DELIVERY DATE AVAILABLE	Multiple packaging options exist for the part number you requested.
DK Part #: 478-1556-2-ND									This part was selected by the Digi-Key Auto Sensor
Mfg Part #: 12065C104KAT2A		Alternate Packaging	Alternate Packaging	Alternate Packaging					
Mfg Name: AVX CORPORATION									
Cust Ref: CS030015466									
DK Part #: SMBJ17CA-FDITF	TVS BIDIRECT 600W 17V SMB	3000	0.15500	9000	0.14500	90000	0.12500	9000 AVAIL/BAL EST WKS 7 ARO	Alternate Packaging Exists
Mfg Part #: SMBJ17CA-13-F		<input checked="" type="checkbox"/> Order Qty 1		<input type="checkbox"/> Order Qty 2		<input type="checkbox"/> Order Qty 3			
Mfg Name: DIODES INC		Alternate Packaging		Alternate Packaging		Alternate Packaging			
Cust Ref: SR020009484									

Indicates RoHS non-compliance. Click on this icon for more information about the part's RoHS status.








Design and Production Benefits Summary

- ROHS Compliance data
- REACH Compliance Data
- Stock Status
- Product Lifecycle Information
 - End of Life
 - Not recommended for new design
 - Obsolete
- Ability to click into a part search for recommended alternative parts

Quote Preview

[Need Help Creating your Quote?](#) ▾







-  Click this icon to view an item's part details.
-  Click this icon to view a part's Data Sheet
- A Duplicate part numbers will be listed in red text below.
-  Click this icon in the table to update all pending changes.
- X Click this icon next to any part to delete it from the table.
-  Indicates RoHS Compliance. Click on this icon for more information about the part's RoHS status.
-  Indicates RoHS non-compliance. Click on this icon for more information about the part's RoHS status.

Reference: BOM #1

Parts Per Page:

Displaying 1-2 of 2 parts.

[Refresh This Page](#)

		# Assemblies		# Assemblies		# Assemblies		Update Quantities and Pricing		
		1	0							
<u>Part Number</u>	<u>Description</u>	<u>Qty Per</u>	<u>Quantity 1</u>	<u>Price 1</u>	<u>Quantity 2</u>	<u>Price 2</u>	<u>Quantity 3</u>	<u>Price 3</u>	<u>Stock Status</u>	<u>Comments</u>
 DK Part #: P111-ND Mfg Part #: CR2330 Mfg Name: PANASONIC - BSG  Cust Ref	BATTERY LITHIUM COIN STD 3V 23MM 	1	<input type="text" value="1"/> <input type="checkbox"/> Order All Qty 1 <input checked="" type="checkbox"/> Order Qty 1	1.43000	<input type="text" value="0"/> <input type="checkbox"/> Order All Qty 2 <input type="checkbox"/> Order Qty 2		<input type="text" value="0"/> <input type="checkbox"/> Order All Qty 3 <input type="checkbox"/> Order Qty 3		IN STOCK	 X
 DK Part #: P646-ND	BATTERY IND ALKALINE AA	1	<input type="text" value="1"/>	0.40000	<input type="text" value="0"/>		<input type="text" value="0"/>		IN STOCK	



View Existing Quotes

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BOM Manager

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Quote / Ordering

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BOMs / Kits

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BOM List

[Need Help Finding your BOM?](#) ▾

Company Name: DIGI-KEY

Keywords

Search

View All BOMs

BOM ID	BOM Name	REV #	Date Created	Public/Protected	Owner	Delete
27996	031111_DEMO_1	0	3/11/2011 10:17:55 AM	Public (Owner)	DIGIKEY	✘
27983	31111_DEMO	2	3/11/2011 8:40:39 AM	Public (Owner)	DIGIKEY	✘
25970	PARTS LIST 2_2	21	2/11/2011 4:04:52 PM	Public (Owner)	DIGIKEY	✘
25659	2.8.2011	0	2/8/2011 12:48:47 PM	Public (Owner)	DIGIKEY	✘
25656	TEST 2.8.2011	0	2/8/2011 12:35:51 PM	Public (Owner)	DIGIKEY	✘
23062	1.6.2010	2	1/6/2011 1:43:05 PM	Public (Owner)	DIGIKEY	✘
18531	BOM	5	10/22/2010 9:29:07 AM	Public (Owner)	DIGIKEY	✘
7671	4.13	0	4/13/2010 3:06:16 PM	Public (Owner)	DIGIKEY	✘
3934	TEST2410	0	2/4/2010 1:48:10 PM	Public (Owner)	DIGIKEY	✘
2657	TEST2	2	1/13/2010 11:47:34 AM	Public (Owner)	DIGIKEY	✘
2193	DIGI	0	1/4/2010 3:03:55 PM	Public (Owner)	DIGIKEY	✘
1372	TEST1	3	12/10/2009 1:53:02 PM	Public (Owner)	DIGIKEY	✘
465	BOM_TESTING1	0	11/20/2009 2:39:28 PM	Public (Owner)	DIGIKEY	✘

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[My Digi-Key](#) > [Parts List / BOM Wizard](#) > BOM List

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Company Name: CTY OF TULSA/TELECOMM

Keywords

Quote ID	BOM Name	REV #	Date Created	Public/Protected	Active/Inactive	Owner
4425323	FLAGGER	0	4/13/2009 5:06:10 PM	Public (Owner)	Active	PRITCHETT, PHIL
4432048	FLUMDUMPKIN	0	4/16/2009 12:02:31 PM	Protected (Owner)	Active	PRITCHETT, PHIL

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BOM Manager Tutorial

For a more complete understanding of the BOM manager tools and how to use it, Check out this video on YouTube

<https://www.youtube.com/watch?v=u3iSDcpDbN0>