



MiSUMi  
RAPiD Design

# Easy operation method for the Bill of Materials Exporter

The screenshot displays the MiSUMi RAPiD Design (V4.0.0 Z) software interface. The top navigation bar includes a 'Home' button, a 'Batch Quote' button (highlighted with a red box and a red arrow), and icons for 'Tutorials', 'Inquiry', 'Design Window', 'Notification', and 'Settings'. Below the navigation bar is a search bar with the text 'CAD data can be imported immediately by entering the Part Number. Example: LMU6' and a 'Search' button. A checkbox labeled 'Display suggestions' is checked. The main content area is divided into two sections: 'Linear Motion' and 'Locating, Positioning, Jigs & Fixtures'. The 'Linear Motion' section contains a grid of 17 items, each with an image and a label: Linear Shaft..., Shaft Suppor..., Set Collars ..., Linear Bushi..., Ball Guides, Spline Shaft, Plain Bearin..., Plain Bearin..., Linear Guide..., Cable Carri..., Ball Screws, Support Unit..., Lead Screws..., Cross Roller, Slide Packs..., Actuators, and Other Linear... The 'Locating, Positioning, Jigs & Fixtures' section contains a grid of 9 items, each with an image and a label: Locating Pin..., Stop Pins, S..., Adjusting Se..., Locating and..., Locating Uni..., Automotive I..., Plungers, In..., Clamp, and Workpiece Cl...

# Automatically generate a parts list for assemblies in CAD

The image shows a SolidWorks CAD interface with a 3D assembly model of a mechanical part. Overlaid on this is the MISUMI RAPID Design (V4.0.0.Z) software. The tool's interface includes a search bar, a '1Click' logo, and a 'BOM list generation' button. A green arrow points from the assembly to the tool, and another green arrow points from the tool to the BOM list table.

**BOM List (Property Information/Batch Quotation Results)**

✓	No.	File Name	MisumiFA_SpecNo mber	MisumiFA_Supplier	Quantity	Unit Price	Subtotal	Days to Ship
✓	1	0031_SAO1			1			
✓	1.1	0031_004_BSW12	BSW12		1			
✓	1.2	0031_003_SV28-M22-SV28-M22-640-WC			2			
✓	1.3	0031_005_BSS1905-5	BSS1905-500		1			
✓	1.4	0031_006_BUN12	BUN12		1			
✓	1.5	0031_007_BNFA1505	BNFA1505-23		1			
✓	1.6	0031_001_ABE1228-4	ABE1228-640-20		1			
✓	1.7	0031_002_ABE1228-4	ABE1228-640-20		1			
✓	1.8	0031_301_SCB8-20			20			
✓	1.9	0031_101_Motor_MH			1			
✓	1.10	0031_009_CPDW32-1	CPDW32-10-11		1			
✓	1.11	0031_202_Motor_Bra			1			
✓	1.12	0031_303_SCB8-30			4			
✓	1.13	0031_008_BST512	BST512		1			
✓	1.14	0031_201_Plate			1			
✓	1.15	0031_304_SCB6-25			4			
✓	1.16	0031_307_SCB8-12			24			
✓	1.17	0031_308_SCB4-15			4			
✓	1.18	0031_312_SCB8-10			4			
✓	2	0031_SAO2			1			
✓	2.1	0031_015_BSS1205-4	BSS1205-450		1			
✓	2.2	0031_303_SCB8-30			4			

Additional special shipping charges may apply separately.

Buttons: Batch Quotation, Add to cart in bulk, Export data into CSV

# When you launch the screen, the parts list will be displayed

**BOM list display settings** [Support Site](#)

**Property Display Settings**

<input type="checkbox"/>	Information to display	User Property Name
<input checked="" type="checkbox"/>	Part number	MisumiFA_SpecNumber
<input checked="" type="checkbox"/>	Supplier	MisumiFA_Supplier

**Component Display Settings (RAPID Design CAD Model)**

**Assembly Product Components**

Show  Hide

**Products of the Same Model Number**

Individual display  Summary display

**BOM list generation**

**BOM List (Property Information/Batch Quotation Results)**

<input checked="" type="checkbox"/>	No	File Name	MisumiFA_SpecNumber	MisumiFA_Supplier	Quantity	Unit Price	Subtotal	Days to Ship
<input checked="" type="checkbox"/>	1	_0031_SA01			1			
<input checked="" type="checkbox"/>	1.1	0031_004_BSW12	BSW12		1			
<input checked="" type="checkbox"/>	1.2	0031_003_SV2R-MX2	SV2R-MX28-640-WC		2			
<input checked="" type="checkbox"/>	1.3	0031_005_BSS1505-5	BSS1505-500		1			
<input checked="" type="checkbox"/>	1.4	0031_006_BUN12	BUN12		1			
<input checked="" type="checkbox"/>	1.5	0031_007_BNFA1505	BNFA1505S-23		1			
<input checked="" type="checkbox"/>	1.6	0031_001_ABETA28-6	ABETA28-640-20		1			
<input checked="" type="checkbox"/>	1.7	0031_002_ABETE28-6	ABETE28-640-20		1			
<input checked="" type="checkbox"/>	1.8	0031_301_SCB6-20			20			
<input checked="" type="checkbox"/>	1.9	0031_101_Motor_MH			1			
<input checked="" type="checkbox"/>	1.10	0031_009_CPDW32-1	CPDW32-10-11		1			
<input checked="" type="checkbox"/>	1.11	0031_202_Motor_Bra			1			
<input checked="" type="checkbox"/>	1.12	0031_303_SCB8-30			4			
<input checked="" type="checkbox"/>	1.13	0031_008_BSTS12	BSTS12		2			
<input checked="" type="checkbox"/>	1.14	0031_201_Plate			1			
<input checked="" type="checkbox"/>	1.15	0031_304_SCB6-25			4			
<input checked="" type="checkbox"/>	1.16	0031_307_SCB5-12			24			
<input checked="" type="checkbox"/>	1.17	0031_308_SCB4-15			4			
<input checked="" type="checkbox"/>	1.18	0031_312_SCB5-10			4			
<input checked="" type="checkbox"/>	2	_0031_SA02			1			
<input checked="" type="checkbox"/>	2.1	0031_015_BSS1205-4	BSS1205-450		1			
<input checked="" type="checkbox"/>	2.2	0031_303_SCB8-30			4			

※Additional special shipping charges may apply separately.

**Batch Quotation** **Add to cart in bulk** **Export data into CSV**

## You can customize the list display items as you like

Automatic BOM list Generation /Batch Quotation

**BOM list display settings** [Support Site](#)

Property Display Settings

<input type="checkbox"/>	Information to display	User Property Name
<input checked="" type="checkbox"/>	Part number	MisumiFA_SpecNumber
<input checked="" type="checkbox"/>	Supplier	MisumiFA_Supplier

Component Display Settings (RAPID Design CAD Model)

Assembly Product Components

Show  Hide

Products of the Same Model Number

Individual display  Summary display

[BOM list generation](#)

**BOM List (Property Information/Batch Quotation Results)**

**Show/hide property information, components of assembly items**

	No	File Name	Subtotal	Days to Ship
<input checked="" type="checkbox"/>	1	SSEB10-35		
<input checked="" type="checkbox"/>	1.1	Block		
<input checked="" type="checkbox"/>	1.2	Screw		
<input checked="" type="checkbox"/>	1.3	Rail		
<input checked="" type="checkbox"/>	2	0031_SA02		
<input checked="" type="checkbox"/>	2.1	0031_015_BSS1205-4		
<input checked="" type="checkbox"/>	2.2	0031_303_SCB8-30		

※Additional special shipping charges may apply separately.

[Batch Quotation](#) [Add to cart in bulk](#) [Export data into CSV](#)

# Display individual/summarized list for parts with the same model

Automatic BOM list Generation /Batch Quotation

BOM list display settings [Support Site](#)

Property Display Settings

Assembly Product Components

Products of the Same Model Number

Individual display  Summary display

BOM list generation

BOM List (Property Information/Batch Quotation Results)

No	File Name	MisumiFA_SpecNumber	MisumiFA_Supplier	Quantity	Unit Price	Subtotal	Days to Ship
1.5	0031_007_BNFA1505	BNFA1505S-23		1			
1.6	0031_001_ABETA28-6	ABETA28-640-20		1			
1.7	0031_002_ABETE28-6	ABETE28-640-20		1			
1.8	0031_301_SCB6-20			20			
1.9	0031_101_Motor_MH			1			
1.10	0031_009_CPDW32-1	CPDW32-10-11		1			
1.11	0031_202_Motor_Bra			1			
1.12	0031_303_SCB8-30			1			
1.13	0031_008_BSTS12	BSTS12		1			
1.14	0031_201_Plate			1			
1.15	0031_304_SCB6-25			1			
1.16	0031_307_SCB5-12			1			
1.17	0031_308_SCB4-15			1			
1.18	0031_312_SCB5-10			4			
2	_0031_SA02			1			
2.1	0031_015_BSS1205-4	BSS1205-450		1			
2.2	0031_303_SCB8-30			1			

Display individual/summarized list for parts with the same model

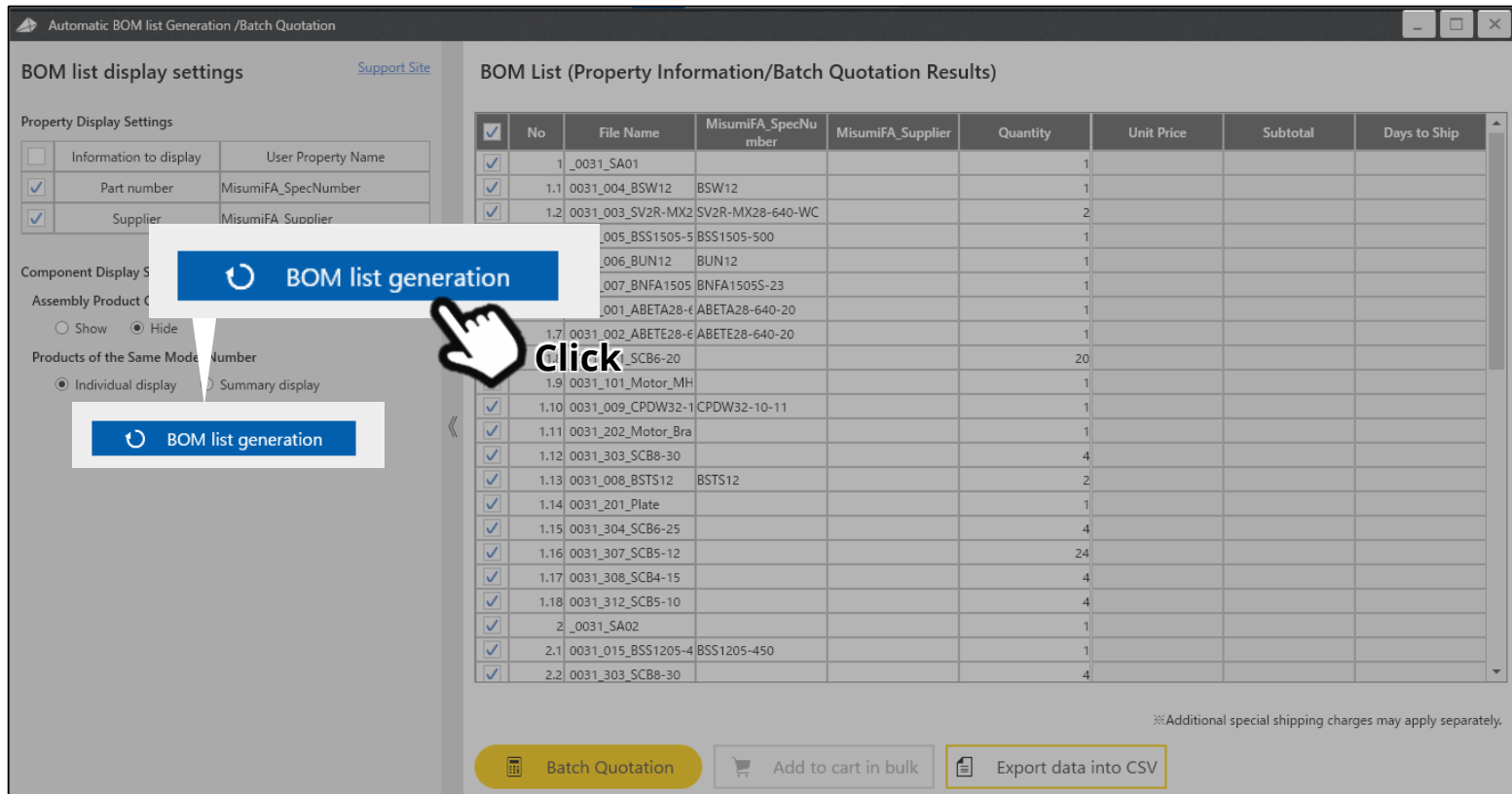
No	Part Number	Quantity
1	SFJ10-100	1
2	SFJ10-100	1
3	SFJ10-100	1

↕

No	Part Number	Quantity
1	SFJ10-100	3

Batch Quotation Add to cart in bulk Export data into CSV

# After setting the display items, click "BOM List generation"



**BOM list display settings** [Support Site](#)

**Property Display Settings**

<input type="checkbox"/>	Information to display	User Property Name
<input checked="" type="checkbox"/>	Part number	MisumiFA_SpecNumber
<input checked="" type="checkbox"/>	Supplier	MisumiFA_Supplier

**Component Display Settings**

Assembly Product Code:  Show  Hide

Products of the Same Model Number:  Individual display  Summary display

**BOM List (Property Information/Batch Quotation Results)**

<input checked="" type="checkbox"/>	No	File Name	MisumiFA_SpecNumber	MisumiFA_Supplier	Quantity	Unit Price	Subtotal	Days to Ship
<input checked="" type="checkbox"/>	1	_0031_SA01			1			
<input checked="" type="checkbox"/>	1.1	0031_004_BSW12	BSW12		1			
<input checked="" type="checkbox"/>	1.2	0031_003_SV2R-MX2	SV2R-MX28-640-WC		2			
<input checked="" type="checkbox"/>		005_BSS1505-5	BSS1505-500		1			
<input checked="" type="checkbox"/>		006_BUN12	BUN12		1			
<input checked="" type="checkbox"/>		007_BNFA1505	BNFA1505S-23		1			
<input checked="" type="checkbox"/>		001_ABETA28-6	ABETA28-640-20		1			
<input checked="" type="checkbox"/>	1.7	0031_002_ABETE28-6	ABETE28-640-20		1			
<input checked="" type="checkbox"/>	1.9	0031_101_Motor_MH			1			
<input checked="" type="checkbox"/>	1.10	0031_009_CPDW32-1	CPDW32-10-11		1			
<input checked="" type="checkbox"/>	1.11	0031_202_Motor_Bra			1			
<input checked="" type="checkbox"/>	1.12	0031_303_SCB8-30			4			
<input checked="" type="checkbox"/>	1.13	0031_008_BSTS12	BSTS12		2			
<input checked="" type="checkbox"/>	1.14	0031_201_Plate			1			
<input checked="" type="checkbox"/>	1.15	0031_304_SCB6-25			4			
<input checked="" type="checkbox"/>	1.16	0031_307_SCB5-12			24			
<input checked="" type="checkbox"/>	1.17	0031_308_SCB4-15			4			
<input checked="" type="checkbox"/>	1.18	0031_312_SCB5-10			4			
<input checked="" type="checkbox"/>	2	_0031_SA02			1			
<input checked="" type="checkbox"/>	2.1	0031_015_BSS1205-4	BSS1205-450		1			
<input checked="" type="checkbox"/>	2.2	0031_303_SCB8-30			4			

※Additional special shipping charges may apply separately.

**Batch Quotation** **Add to cart in bulk** **Export data into CSV**

# Point

## Unit Price and Shipping Date can be quoted together by clicking the “Batch Quotation” button

**BOM list display settings** [Support Site](#)

**Property Display Settings**

<input type="checkbox"/>	Information to display	User Property Name
<input checked="" type="checkbox"/>	Part number	MisumiFA_SpecNumber
<input checked="" type="checkbox"/>	Supplier	MisumiFA_Supplier

**Component Display Settings (RAPID Design CAD Model)**

**Assembly Product Components**

Show  Hide

**Products of the Same Model Number**

Individual display  Summary display

**BOM list generation**

**BOM List (Property Information/Batch Quotation Results)**

<input checked="" type="checkbox"/>	No	File Name	MisumiFA_SpecNumber	MisumiFA_Supplier	Quantity	Unit Price	Subtotal	Days to Ship
<input checked="" type="checkbox"/>	1	_0031_SA01			1			
<input checked="" type="checkbox"/>	1.1	0031_004_BSW12	BSW12		1			
<input checked="" type="checkbox"/>	1.2	0031_003_SV2R-MX2	SV2R-MX28-640-WC		2			
<input checked="" type="checkbox"/>	1.3	0031_005_BSS1505-5	BSS1505-500		1			
<input checked="" type="checkbox"/>	1.4	0031_006_BUN12	BUN12		1			
<input checked="" type="checkbox"/>	1.5	0031_007_BNFA1505	BNFA1505S-23		1			
<input checked="" type="checkbox"/>	1.6	0031_001_ABETA28-E	ABETA28-640-20		1			
<input checked="" type="checkbox"/>	1.7	0031_002_ABETE28-E	ABETE28-640-20		1			
<input checked="" type="checkbox"/>	1.8	0031_301_SCB6-20			20			
<input checked="" type="checkbox"/>	1.9	0031_101_Motor_MH			1			
<input checked="" type="checkbox"/>	1.10	0031_009_CPDW32-1	CPDW32-10-11		1			
<input checked="" type="checkbox"/>	1.11	0031_202_Motor_Bra			1			
<input checked="" type="checkbox"/>	1.12	0031_303_SCB8-30			4			
<input checked="" type="checkbox"/>	1.13	0031_008_BSTS12	BSTS12		2			
<input checked="" type="checkbox"/>	1.14	0031_201_Plate			1			
<input checked="" type="checkbox"/>	1.15	0031_304_SCB6-25			4			
<input checked="" type="checkbox"/>	1.16	0031_305_SCB6-25			24			
<input checked="" type="checkbox"/>	1.17	0031_306_SCB6-25			4			
<input checked="" type="checkbox"/>	1.18	0031_307_SCB6-25			4			
<input checked="" type="checkbox"/>	1.19	0031_308_SCB6-25			4			
<input checked="" type="checkbox"/>	1.20	0031_309_SCB6-25			4			
<input checked="" type="checkbox"/>	1.21	0031_310_SCB6-25			1			
<input checked="" type="checkbox"/>	1.22	0031_311_SCB6-25			1			
<input checked="" type="checkbox"/>	1.23	0031_312_SCB6-25			1			
<input checked="" type="checkbox"/>	1.24	0031_313_SCB6-25			4			

※Additional special shipping charges may apply separately.

**Batch Quotation** **Click**

**Batch Quotation** **Add to cart in bulk** **Export data into CSV**

# Unit price and shipping date will be displayed

**BOM list display settings** [Support Site](#)

**Property Display Settings**

<input type="checkbox"/>	Information to display	User Property Name
<input checked="" type="checkbox"/>	Part number	MisumiFA_SpecNumber
<input checked="" type="checkbox"/>	Supplier	MisumiFA_Supplier

**Component Display Settings (RAPID Design CAD Model)**

**Assembly Product Components**

Show  Hide

**Products of the Same Model Number**

Individual display  Summary display

[BOM list generation](#)

**BOM List (Property Information/Batch Quotation Results)**

<input checked="" type="checkbox"/>	No	File Name	MisumiFA_SpecNumber	MisumiFA_Supplier	Quantity	Unit Price	Subtotal	Days to Ship
<input checked="" type="checkbox"/>	1	_0031_SA01			1			
<input checked="" type="checkbox"/>	1.1	0031_004_BSW12	BSW12		1	79.72	79.72	1 Days
<input checked="" type="checkbox"/>	1.2	0031_003_SV2R-MX2	SV2R-MX28-640-WC		2	184.63	369.26	10 Days
<input checked="" type="checkbox"/>	1.3	0031_005_BSS1505-5	BSS1505-500		1	432.54	432.54	7 Days
<input checked="" type="checkbox"/>	1.4	0031_006_BUN12	BUN12		1	35.26	35.26	1 Days
<input checked="" type="checkbox"/>	1.5	0031_007_BNFA1505	BNFA1505S-23		1	54.65	54.65	To Be Quoted
<input checked="" type="checkbox"/>	1.6	0031_001_ABETA28-6	ABETA28-640-20		1	261.40	261.40	9 Days
<input checked="" type="checkbox"/>	1.7	0031_002_ABETE28-6	ABETE28-640-20		1	231.54	231.54	9 Days
<input checked="" type="checkbox"/>	1.8	0031_301_SCB6-20			20			
<input checked="" type="checkbox"/>	1.9	0031_101_Motor_MH			1			
<input checked="" type="checkbox"/>	1.10	0031_009_CPDW32-1	CPDW32-10-11		1	78.43	78.43	5 Days
<input checked="" type="checkbox"/>	1.11	0031_202_Motor_Bra			1			
<input checked="" type="checkbox"/>	1.12	0031_303_SCB8-30			4			
<input checked="" type="checkbox"/>	1.13	0031_008_BSTS12	BSTS12		2	17.33	34.66	5 Days
<input checked="" type="checkbox"/>	1.14	0031_201_Plate			1			
<input checked="" type="checkbox"/>	1.15	0031_304_SCB6-25			4			
<input checked="" type="checkbox"/>	1.16	0031_307_SCB5-12			24			
<input checked="" type="checkbox"/>	1.17	0031_308_SCB4-15			4			
<input checked="" type="checkbox"/>	1.18	0031_312_SCB5-10			4			
<input checked="" type="checkbox"/>	2	_0031_SA02			1			
<input checked="" type="checkbox"/>	2.1	0031_015_BSS1205-4	BSS1205-450		1	386.92	386.92	7 Days
<input checked="" type="checkbox"/>	2.2	0031_303_SCB8-30			4			

※Additional special shipping charges may apply separately.

[Batch Quotation](#) [Add to cart in bulk](#) [Export data into CSV](#)



## The entire output can be exported as a CSV file

Automatic BOM list Generation /Batch Quotation

**BOM list display settings** [Support Site](#)

Property Display Settings

<input type="checkbox"/>	Information to display	User Property Name
<input checked="" type="checkbox"/>	Part number	MisumiFA_SpecNumber
<input checked="" type="checkbox"/>	Supplier	MisumiFA_Supplier

Component Display Settings (RAPID Design CAD Model)

Assembly Product Components

Show  Hide

Products of the Same Model Number

Individual display  Summary display

[BOM list generation](#)

**BOM List (Property Information/Batch Quotation Results)**

<input checked="" type="checkbox"/>	No	File Name	MisumiFA_SpecNumber	MisumiFA_Supplier	Quantity	Unit Price	Subtotal	Days to Ship
<input checked="" type="checkbox"/>	1	_0031_SA01			1			
<input checked="" type="checkbox"/>	1.1	0031_004_BSW12	BSW12		1			
<input checked="" type="checkbox"/>	1.2	0031_003_SV2R-MX2	SV2R-MX28-640-WC		2			
<input checked="" type="checkbox"/>	1.3	0031_005_BSS1505-5	BSS1505-500		1			
<input checked="" type="checkbox"/>	1.4	0031_006_BUN12	BUN12		1			
<input checked="" type="checkbox"/>	1.5	0031_007_BNFA1505	BNFA1505S-23		1			
<input checked="" type="checkbox"/>	1.6	0031_001_ABETA28-6	ABETA28-640-20		1			
<input checked="" type="checkbox"/>	1.7	0031_002_ABETE28-6	ABETE28-640-20		1			
<input checked="" type="checkbox"/>	1.8	0031_301_SCB6-20			20			
<input checked="" type="checkbox"/>	1.9	0031_101_Motor_MH			1			
<input checked="" type="checkbox"/>	1.10	0031_009_CPDW32-1	CPDW32-10-11		1			
<input checked="" type="checkbox"/>	1.11	0031_202_Motor_Bra			1			
<input checked="" type="checkbox"/>	1.12	0031_303_SCB8-30			4			
<input checked="" type="checkbox"/>	1.13	0031_008_BSTS12	BSTS12		2			
<input checked="" type="checkbox"/>	1.14	0031_201_Plate			1			
<input checked="" type="checkbox"/>	1.15	0031_304_SCB6-25			4			
<input checked="" type="checkbox"/>	1.16	0031_307_SCB5-12			24			
<input checked="" type="checkbox"/>	1.17	0031_308_SCB4-15			1			
<input checked="" type="checkbox"/>	1.18	0031_312_SCB5-10			1			
<input checked="" type="checkbox"/>	2	_0031_SA02			1			
<input checked="" type="checkbox"/>	2.1	0031_015_BSS1205-4	BSS1205-450		1			
<input checked="" type="checkbox"/>	2.2	0031_303_SCB8-30			4			

[Export data into CSV](#)

**Click**

※Additional special shipping charges may apply separately.

[Batch Quotation](#) [Add to cart in bulk](#) [Export data into CSV](#)

# The entire output can be exported as a CSV file

The screenshot displays the 'Automatic BOM list Generation / Batch Quotation' software interface. The main window is titled 'BOM List (Property Information/Batch Quotation Results)'. On the left, there are 'BOM list display settings' and 'Property Display Settings' panels. The 'Property Display Settings' panel includes checkboxes for 'Information to display' and 'User Property', and checked boxes for 'Part number' (MisumiFA\_SpecNum) and 'Supplier' (MisumiFA\_Supplier). Below this is the 'Component Display Settings (RAPID Design CAD Model)' section, which includes 'Assembly Product Components' (Show/Hide) and 'Products of the Same Model Number' (Individual display/Summary display). A blue button labeled 'BOM list generation' is visible. The main area shows a table with columns A through I, and a summary table on the right with columns 'Unit Price', 'Subtotal', and 'Days to Ship'. The table data is as follows:

No	File Name	MisumiFA	MisumiFA	Quantity	Unit Price	Subtotal	Days to Ship
1	1_0031_SA01			1			
2	1.1 0031_004_BSW12			1	79.72	79.72	1 Days
3	1.2 0031_003_SV2R-MX28-640-WC			2	184.63	369.26	10 Days
4	1.3 0031_005_BSS1505-500			1	432.54	432.54	7 Days
5	1.4 0031_006_BUN12			1	35.26	35.26	1 Days
6	1.5 0031_007_BNFA1505S-23			1	54.65	54.65	To Be Quoted
7	1.6 0031_001_ABETA28-640-20			1	261.4	261.4	9 Days
8	1.7 0031_002_ABETE28-640-20			1	231.54	231.54	9 Days
9	1.8 0031_301_SCB6-20			20			
10	1.9 0031_101_Motor_MHMD021S1			1			
11	1.1 0031_009_CPDW32-10-11			1	78.43	78.43	5 Days
12	1.11 0031_202_Motor_Bracket			1			
13	1.12 0031_303_SCB8-30			4			
14	1.13 0031_008_BSTS12			2	17.33	34.66	5 Days
15	1.14 0031_201_Plate			1			
16	1.15 0031_304_SCB6-25			4			
17	1.16 0031_307_SCB5-12			24			
18	1.17 0031_308_SCB4-15			4			
19	1.18 0031_312_SCB5-10			4			
20	2_0031_SA02			1			

At the bottom right, there is a note: '※Additional special shipping charges may apply separately.' and a 'CSV' button.