

muRata Excel Add-in Usage Software User Manual

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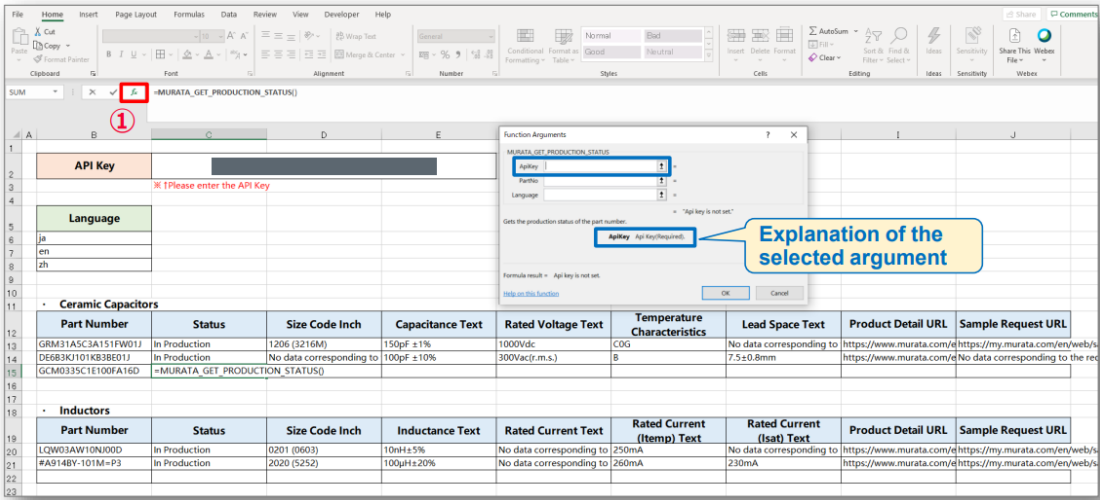
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muRata Excel Add-in Usage Software



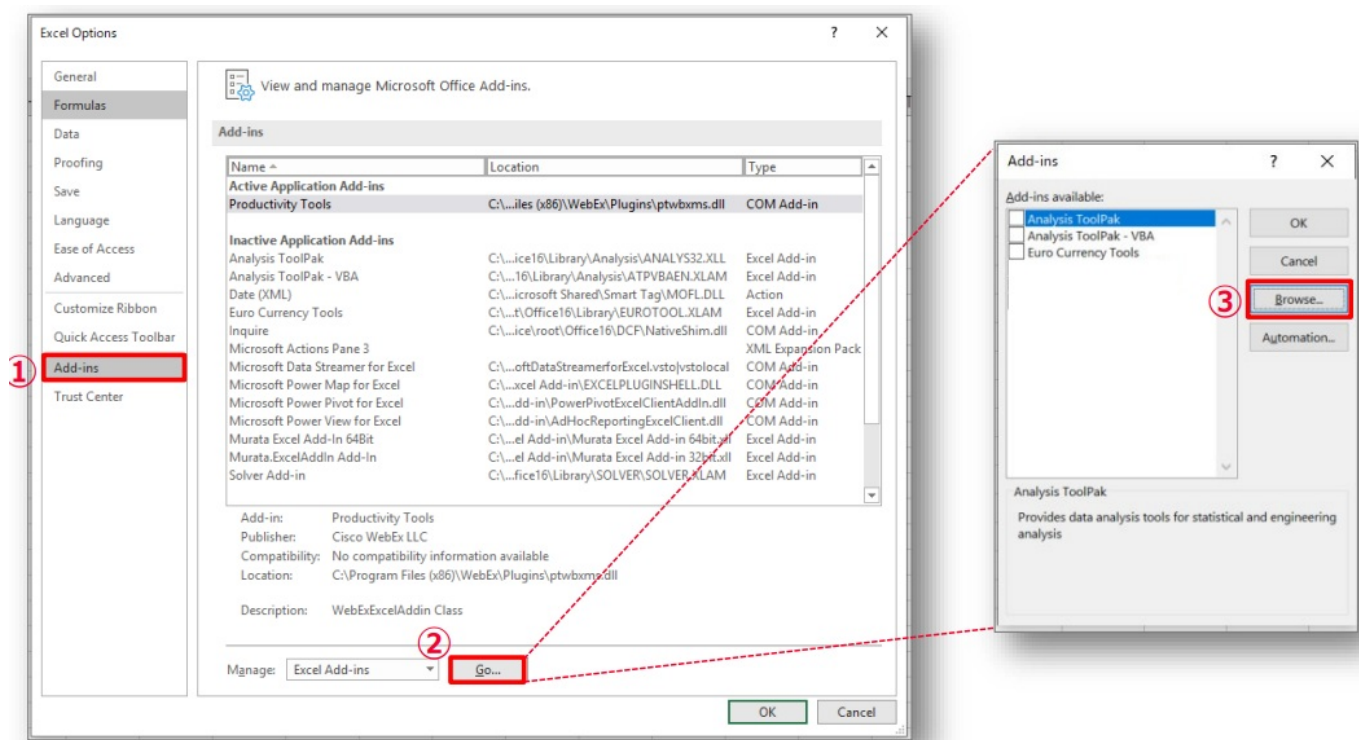
Overview of Product Information Excel Add-in

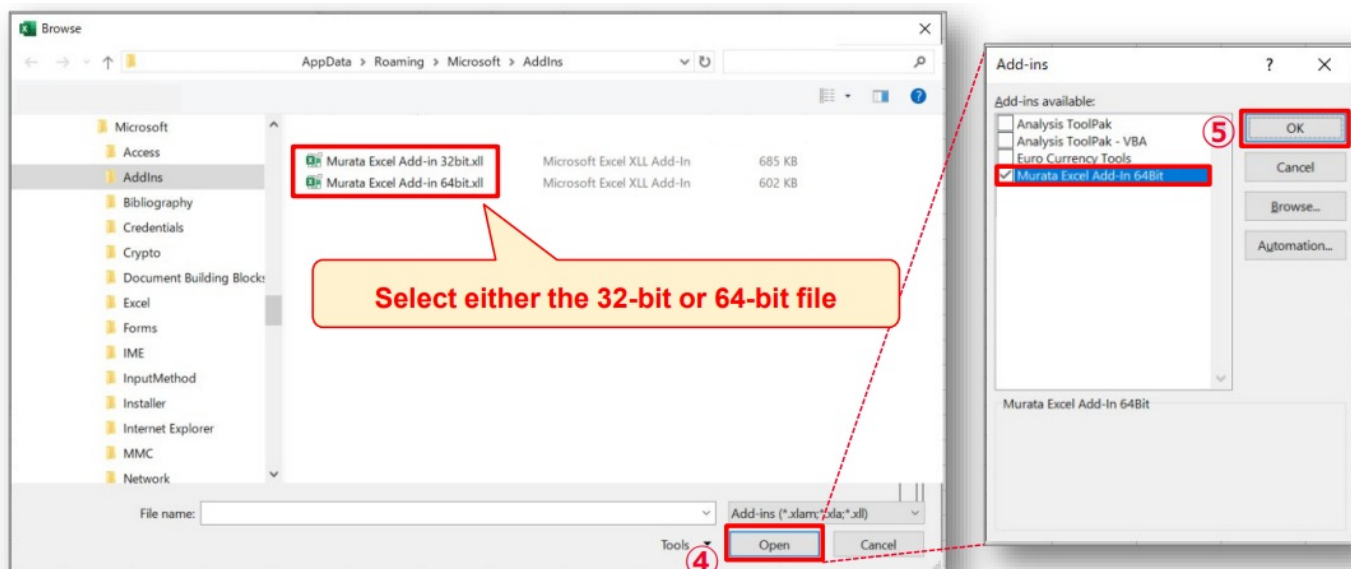
- This is an Excel function which returns a portion of the latest information including the status, specification, and URL, etc. for our products.
- The API key, part number, and language specification are required as input parameters referenced by the function.
- This Excel function returns information resulting from a search for one part number. Please note that characters such as '|', '*', and '?' cannot be used in the part number.
- The operating environment is as follows. (Operation in environments other than that described below is not guaranteed)
 - OS : Windows10
 - Excel : Excel 2013, Excel 2016 (Windows version only. Excel online is not supported)
- list of custom Excel function

Function names	Retrievable items	Ceramic Capacitors	Inductors
MURATA_GET_PRODUCTION_STATUS	Status	<input type="radio"/>	<input type="radio"/>
MURATA_GET_SIZECODEINCH	Size Code Inch	<input type="radio"/>	<input type="radio"/>
MURATA_GET_CAPACITANCE	Capacitance Text	<input type="radio"/>	
MURATA_GET_RATEDVOLTAGE	Rated Voltage Text	<input type="radio"/>	
MURATA_GET_TEMPECHARACTERISTICS	Temperature Characteristics	<input type="radio"/>	
MURATA_GET_LEADSPACE	Lead Space Text	<input type="radio"/>	
MURATA_GET_INDUCTANCE	Inductance Text		<input type="radio"/>
MURATA_GET_RATEDCURRENT	Rated Current Text		<input type="radio"/>
MURATA_GET_RATEDCURRENT_ITEMP	Rated Current(Itemp) Text		<input type="radio"/>
MURATA_GET_RATEDCURRENT_ISAT	Rated Current(Isat) Text		<input type="radio"/>
MURATA_GET_PRODUCTDETAILURL	Product Detail URL	<input type="radio"/>	<input type="radio"/>
MURATA_GET_ADDSAMPLECARTURL	Sample Request URL	<input type="radio"/>	<input type="radio"/>

Excel Add-in registration

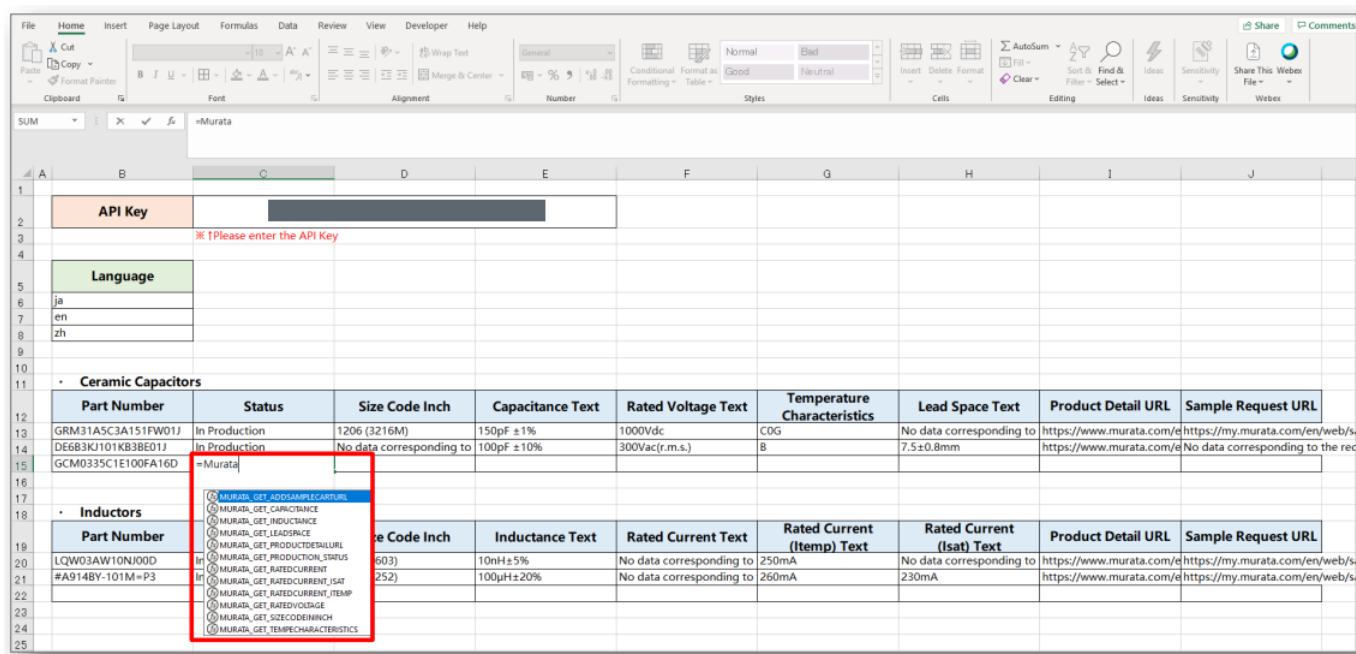
Click “File > Options > Add-ins > Settings > Browse” to register the downloaded Excel Add-in file (Murata Excel Add-in.xll).





Excel function selection

Enter “=MURATA” in the cell and select the function of the corresponding information item from the function list which is displayed.



Argument setting

After selecting the function, click the Function Wizard (fx) to display the argument guide.

1

Explanation of the selected argument

Part Number	Status	Size Code Inch	Capacitance Text	Rated Voltage Text	Temperature Characteristics	Lead Space Text	Product Detail URL	Sample Request URL
GRM31ASC3A151FW01J	In Production	1206 (3216M)	150pF ±1%	1000Vdc	COG	No data corresponding to	https://www.murata.com/e	https://my.murata.com/en/web/s
DE6B3K101KB3BE01J	In Production	No data corresponding to	100pF ±10%	300Vac(r.m.s.)	B	7.5±0.8mm	https://www.murata.com/e	No data corresponding to the rec
GCM033SC1E100FA16D	=MURATA_GET_PRODUCTION_STATUS()							

Part Number	Status	Size Code Inch	Inductance Text	Rated Current Text	Rated Current (Itmp) Text	Rated Current (Isat) Text	Product Detail URL	Sample Request URL
LQW03AW10NJ00D	In Production	0201 (0603)	10nH±5%	No data corresponding to	250mA	No data corresponding to	https://www.murata.com/e	https://my.murata.com/en/web/s
#A914BY-101M=P3	In Production	2020 (5252)	100µH±20%	No data corresponding to	260mA	230mA	https://www.murata.com/e	https://my.murata.com/en/web/s

When the cell of each argument is configured, the input value and output value are displayed.

=Function name ({API Key}, {Part Number}, {Language})

2

Input value

Output value

3

Part Number	Status	Size Code Inch	Capacitance Text	Rated Voltage Text	Temperature Characteristics	Lead Space Text	Product Detail URL	Sample Request URL
GRM31ASC3A151FW01J	In Production	1206 (3216M)	150pF ±1%	1000Vdc	COG	No data corresponding to	https://www.murata.com/e	https://my.murata.com/en/web/s
DE6B3K101KB3BE01J	In Production	No data corresponding to	100pF ±10%	300Vac(r.m.s.)	B	7.5±0.8mm	https://www.murata.com/e	No data corresponding to the rec
GCM033SC1E100FA16D	=MURATA_GET_PRODUCTION_STATUS(\$C\$2,\$B\$15,\$B\$7)							

Part Number	Status	Size Code Inch	Inductance Text	Rated Current Text	Rated Current (Itmp) Text	Rated Current (Isat) Text	Product Detail URL	Sample Request URL
LQW03AW10NJ00D	In Production	0201 (0603)	10nH±5%	No data corresponding to	250mA	No data corresponding to	https://www.murata.com/e	https://my.murata.com/en/web/s
#A914BY-101M=P3	In Production	2020 (5252)	100µH±20%	No data corresponding to	260mA	230mA	https://www.murata.com/e	https://my.murata.com/en/web/s

Product information retrieval verification

The output value is displayed in the Excel worksheet.

File Home Insert Page Layout Formulas Data Review View Developer Help										
Microsoft YaHei 10 A A										
B I U Bold Italic Underline Font Alignment Number										
General Conditional Formatting Styles Cells Editing Ideas Sensitivity Webex										
C15 =MURATA_GET_PRODUCTION_STATUS(\$C\$2,\$B\$15,\$B\$7)										
1	A	B	C	D	E	F	G	H	I	J
2		API Key								
3			※ Please enter the API Key							
4										
5		Language								
6		ja								
7		en								
8		zh								
9										
10										
11			Ceramic Capacitors							
12			Part Number	Status	Size Code Inch	Capacitance Text	Rated Voltage Text	Temperature Characteristics	Lead Space Text	Product Detail URL
13			GRM31A5C3A151FW01J	In Production	1206 (3216M)	150pF ±1%	1000Vdc	COG	No data corresponding to	https://www.murata.com/en/web/s
14			DE6B3KJ101KB3BE01J	In Production	No data corresponding to	100pF ±10%	300Vac(r.m.s.)	B	7.5±0.8mm	https://www.murata.com/en
15			GCM0335C1E100FA16D	In Production	Output value					
16										
17										
18			Inductors							
19			Part Number	Status	Size Code Inch	Inductance Text	Rated Current Text	Rated Current (Itemp) Text	Rated Current (Isat) Text	Product Detail URL
20			LQW03AW10NJ00D	In Production	0201 (0603)	10nH±5%	No data corresponding to	250mA	No data corresponding to	https://www.murata.com/en
21			#A914BY-101M=P3	In Production	2020 (S252)	100µH±20%	No data corresponding to	260mA	230mA	https://www.murata.com/en
22										
23										

Documents / Resources



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 Excel Add-in Usage Software, Excel Add-in Usage, Software