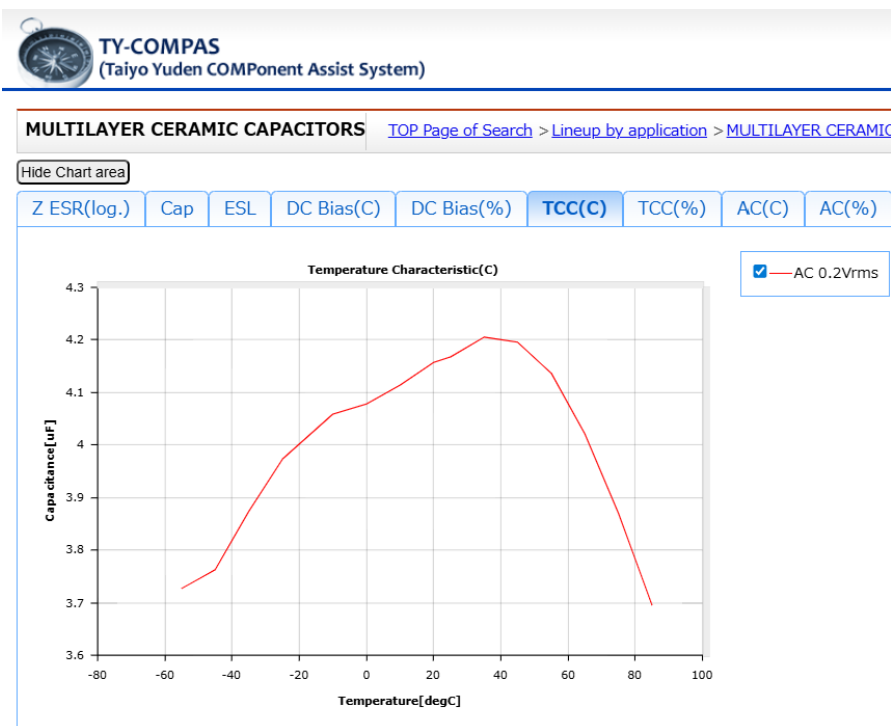


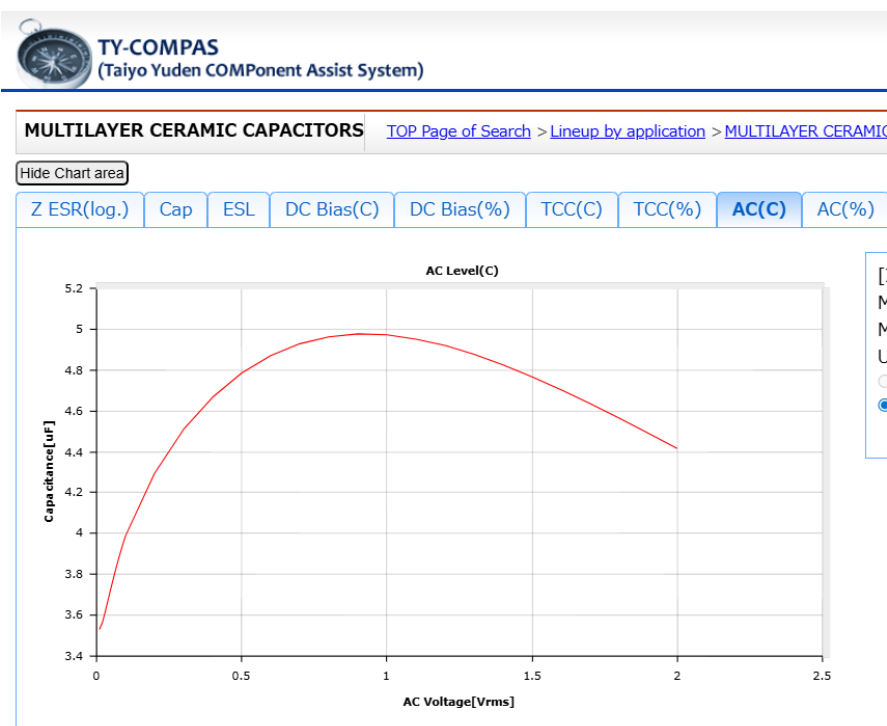
TY-COMPAS Newly released graphs

TY-COMPAS Newly Released Graphs (MLCC)

■ Cap. vs Temp. Characteristics



■ Cap. vs AC level Characteristics



*1 The data shown above belongs to MSASA063EB5475MFNA01.

*2 These graphs are available for Class 2 Products.

(Class 2 products = products of X5R/X6S/X6T/X7R/X7S/X7T/X8L and B temp. characteristics)

TY-COMPAS (site for searching products)

<https://ds.yuden.co.jp/TYCOMPAS/or/searcherMain>

TY-COMPAS Graph List (MLCC)

		graph	export data	save picture	supplementary
Frequency char.	Z, ESR	✓	✓	✓	
	Cap.	✓	✓	✓	
	ESL	✓	✓	✓	
	S11	✓	✓	✓	for series and shunt
	S21	✓	✓	✓	for series and shunt
DC bias char.	Cap.	✓	✓	✓	
	Cap. change	✓	✓	✓	
Temperature char.	Cap. New	✓	✓	✓	
	Cap. change	✓	✓	✓	
AC level char.	Cap. New	✓	✓	✓	
	Cap. change New	✓	✓	✓	

TY-COMPAS

PDF docs/S-parameter/SPICE model

Simulator for EMC Components

Component Library

TY-PIST (Power Inductor Selection Tool)

PDN Tool

: <https://ds.yuden.co.jp/TYCOMPAS/or/searcherMain>

: https://www.yuden.co.jp/en/product/support/pdf_spice_spara/

: https://www.yuden.co.jp/en/product/support/EMC_sim/

: https://www.yuden.co.jp/en/product/support/com_lib/

: <https://md.yuden.co.jp/TYPIST/or/selection.html>

: <https://www.yuden.co.jp/en/product/support/pdntool/>

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