



## Modelithics CLR Library (Genesys)

Version 7.3 Release Notes

August, 2010

The models listed below were added to Version 7.3 of the Modelithics CLR Library.

Vendor	Vendor Part Number	Modelithics Model Part Number	Body Style	Part Values	Features
ATC	700B	CAP-ATC-700B-001	0.11 x 0.11	0.1-5100 pF	SS, PS, VS
ATC	800A	CAP-ATC-800A-001	0.055 x 0.055	0.1-100 pF	SS, PS, VS, OS
ATC	800B	CAP-ATC-800B-001	0.11 x 0.11	0.5-1000 pF	SS, PS, VS, OS
ATC	545L	CAP-ATC-545L-101	0402	100 nF	BB, SS, PS
ATC	550L	CAP-ATC-550L-001	0402	100 nF	BB, SS, PS
AVX	ACCU-F	CAP-AVX-0603-001	0603	3.3pF – 1uF	SS, PS, VS
AVX	ACCU-P	CAP-AVX-0603-002	0603	0.1-10 pF	SS, PS, VS
AVX	AQ12	CAP-AVX-AQ12-001	0.055 x 0.055	110-1000 pF	SS, PS, VS
AVX	GX02ZZ104MAT2	CAP-AVX-GX02-001	0402	100 nF	BB, SS, PS
Kemet	C0402(COG)	CAP-KMT-0402-001	0402	10-100 pF	SS, PS, VS
Kemet	C0402(X7R)	CAP-KMT-0402-002	0402	470-100000 pF	SS, PS, VS
Kemet	C0402(X5R)	CAP-KMT-0402-003	0402	0.1-1 uF	SS, PS, VS
Kemet	C0603	CAP-KMT-0603-001	0603	0.75-1000000 pF	SS, PS, VS
Kemet	C0805(COG)	CAP-KMT-0805-003	0805	15-1000 pF	SS, PS, VS
Kemet	C0805(X7R)	CAP-KMT-0805-004	0805	220pF – 1uF	SS, PS, VS
Kemet	C0805(X5R)	CAP-KMT-0805-005	0805	2.2-4.7 uF	SS, PS, VS
Kemet	C0805(BX)	CAP-KMT-0805-006	0805	470-4700 pF	SS, PS, VS
Murata	GRM022(COG)	CAP-MUR-01005-001	01005	0.2-100 pF	SS, VS
Murata	GRM022(X5R,X7R)	CAP-MUR-01005-002	01005	100-10000 pF	SS, VS
Murata	GRM1555C1H	CAP-MUR-0402-101	0402	0.2-160 pF	SS, PS, VS
Murata	GRM155R71H	CAP-MUR-0402-102	0402	220-4700 pF	SS, PS, VS
Presidio	0505	CAP-PRS-0505-001	0505	0.33-250 pF	SS, VS
CoilCraft	0603HP	IND-CLC-0603-102	0603	1.8-390 nH	SS, VS
Murata	LQW18A	IND-MUR-0603-101	0603	6.8-220 nH	SS, PS, VS
Murata	LQP18M	IND-MUR-0603-002	0603	1.3-100 nH	SS, PS, VS
Taiyo Yuden	HK1005	IND-TAI-0402-101	0402	1.8-47 nH	SS, PS, VS
Taiyo Yuden	HK1008	IND-TAI-0603-001	0603	1.5-270 nH	SS, PS, VS
TDK	C0603(COG)	CAP-TDK-0201-201	0201	2.2-20 pF	SS, PS, VS

SS: Substrate Scalable  
 VS: Value Scalable  
 PS: Pad Scalable  
 OS: Orientation Selectable

The models listed below were updated in Version 7.3 of the Modelithics CLR Library.

Vendor	Vendor Part Number	Modelithics Model Part Number	Body Style	Part Values	Features
Murata	GRM0335C1E	CAP-MUR-0201-102	0201	0.5-100 pF	SS, VS

- The above model's value range was modified from 1-100 pF to 05.-100 pF adding 3 new part values.

The Modelithics SELECT Library models listed below were added as part of Version 7.3 Upgrade

Vendor	Vendor Part Number	Modelithics Model Part Number	Device Type	Body Style	Features
Gowanda	CC0603	IND-GOW-0603-001-S	Inductor	0603	VS, SP
Gowanda	C100FL	IND-GOW-C100FL-001-S	Inductor	Conical	VS, SP
Gowanda	C225FL	IND-GOW-C225FL-001-S	Inductor	Conical	VS, SP

VS: Value Scalable  
 SP: S-Parameter Data Model

**Additional Notes:**

- An installer fix was implemented to allow users to specify the installation folder.
- User selectable installer options for CLR sub-libraries: Micro, Small and Large parts was added.

For information on obtaining Version 7.3, please contact [sales@Modelithics.com](mailto:sales@Modelithics.com).  
 For help in upgrading please contact [support@Modelithics.com](mailto:support@Modelithics.com).