



## Modelithics NLT Library

Version 3.0 Release Notes

August 26, 2008

The following models have been added in version 3.0:

Vendor	Vendor Part Number	Modelithics Model Part Number	Type	Package
Agilent	AT64023	BJT_AGT_AT64023	BJT	230 mil BeO
NEC	NE41607	BJT_NEC_NE41607	BJT	4-pin Outline
NEC	NE85608	BJT_NEC_NE85608	BJT	Outline 35
Hexawave	HWC27NC	MES_HEX_HWC27NC_10V	MESFET	Chip
Hexawave	HWC27NC	MES_HEX_HWC27NC_2V	MESFET	Chip
MIMIX	CF003_01	MES_MIX_CF003_01	MESFET	Chip
MWT	MWT_1	MES_MWT_MWT_1_High_Idss	MESFET	Chip
MWT	MWT_1	MES_MWT_MWT_1_Low_Idss	MESFET	Chip
MITSUBISHI	MGF4953B	HMT_MIT_MGF4953B_AMP	HEMT	Ceramic
Excelics	EFA060BS5	MES_EXC_EFA060BS5	MESFET	Chip
Eudyna	EGN010MK	HMT_EUD_EGN010MK	HEMT	Ceramic
Eudyna	EGN030MK	HMT_EUD_EGN030MK	HEMT	Ceramic

The following models have been updated in version 3.0:

Vendor	Vendor Part Number	Modelithics Model Part Number	Type	Package
NEC	NE3210S01	HMT_NEC_NE3210S01	HEMT	Chip
NEC	NE350184C	HMT_NEC_NE350184C	HEMT	Chip

Special Release Notes:

- HMT\_NEC\_NE3210S01 and HMT\_NEC\_NE350184C are updated by combining non-linear and small signal model.
- The new chip device models have bond wire effect removable feature.
- The new BJT models have pad effect removable feature.

For information on obtaining Version 3.0, please contact [sales@Modelithics.com](mailto:sales@Modelithics.com).  
For help in upgrading to Version 3.0, please contact [support@Modelithics.com](mailto:support@Modelithics.com).