

MODELITHICS CLR LIBRARY VERSION 4.1 RESULTS IN A DRAMATIC GLOBAL MODEL POPULATION INCREASE!

TAMPA, FLORIDA (MONDAY, FEBRUARY 19, 2007)

MODELITHICS INTRODUCES THEIR LATEST CLR LIBRARY RELEASE, EXPANDING THE TOTAL NUMBER OF MODELITHICS GLOBAL MODELS™ BY 30%. THESE COMPONENT MODELS COMPRISE THE INDUSTRY'S FIRST AND ONLY SUBSTRATE AND PART VALUE-SCALABLE SURFACE MOUNT RLC MODEL LIBRARY. MANY OF THESE MODELS NOW ALSO INCLUDE PAD GEOMETRY SCALING; SOME HAVE HORIZONTAL/VERTICAL ORIENTATION SELECTION.

WITH THE VERSION 4.1 RELEASE, ALL MODELITHICS GLOBAL MODELS NOW ALSO ALLOW PAD EFFECTS TO BE DE-EMBEDDED WITH A SIMPLE SIMULATION MODE SETTING. THIS ENABLES MAXIMUM FLEXIBILITY AND ACCURACY, WHILE ALLOWING USER-SPECIFIED PAD EFFECTS TO BE APPLIED. THIS FEATURE IS PARTICULARLY USEFUL TO THOSE COMBINING ELECTROMAGNETIC ANALYSES WITH THE USE OF MODELITHICS MODELS. NEW MODELS INCLUDE INDUCTORS, RESISTORS AND CAPACITORS FROM SEVERAL VENDORS, SUCH AS BARRY INDUSTRIES, JOHANSON TECHNOLOGIES, COILCRAFT, MURATA, AND AMERICAN TECHNICAL CERAMICS, AND REPRESENT A LARGE RANGE OF BODY SIZES.

ABOUT MODELITHICS, INC. MODELITHICS, INC. (WWW.MODELITHICS.COM) WAS FORMED IN 2001 TO ADDRESS THE INDUSTRY-WIDE NEED FOR HIGH-ACCURACY RF AND MICROWAVE ACTIVE AND PASSIVE SIMULATION MODELS FOR USE IN ELECTRONIC DESIGN AUTOMATION (EDA). CURRENT PRODUCTS INCLUDE THE CLR LIBRARY™, WHICH CONTAINS MEASUREMENT-BASED GLOBAL MODELS™ FOR A MULTITUDE OF COMMERCIALY-AVAILABLE PASSIVE COMPONENTS, THE NLD LIBRARY™ (NON-LINEAR DIODE MODELS) AND THE NLT LIBRARY™ (NON-LINEAR TRANSISTOR MODELS). MODELITHICS' SERVICES ALSO ADDRESS A WIDE RANGE OF CUSTOM RF AND MICROWAVE MEASUREMENT AND MODELING NEEDS. MODELITHICS™, THE MODELITHICS LOGO, GLOBAL MODELS™, CLR LIBRARY™, NLD LIBRARY™ AND NLT LIBRARY™ ARE TRADEMARKS OF MODELITHICS, INC.