

Multi-port element defined by its y parameter transfer functions

nportt

Form: nportt:(instance name) n_1 n_2 \cdots (parameter list)

$n_1, n_2 \cdots$ are the element nodes.

Parameters:

Parameter	Type	Default value	Required?
filename: File containing the port-based parameter matrix.	STRING	n/a	yes
mf: Number to multiply the normalizing factor (time domain only)	DOUBLE	1	no

Example:

nportt: cpw2 10 20 30 40 50 60 70 80 100 200 300 400 500 600 700 800
filename = "cpw8ghz26pz.yp"

Notes:

There is no equivalent SPICE element.

Version:

2000.09.01

Credits:

Name	Affiliation	Date	Links
Carlos E. Christofferson cechrist@ieee.org	NC State University	Sept 2000	 www.ncsu.edu