

Readme file regarding S-parameter files of NXP PIN diodes.

zip files contains ADS model- and S-parameter data.

For the explanation of the S_parameter filenames see table below.

filename	configuration	up to	bias condition
BAP63_05W_se_01m.s2p	series	6GHz	IF=100uA
BAP63_05W_se_05m.s2p	series	6GHz	IF=500uA
BAP63_05W_se_1m.s2p	series	6GHz	IF=1mA
BAP63_05W_se_10m.s2p	series	6GHz	IF=10mA
BAP63_05W_se_100m.s2p	series	6GHz	IF=100mA
BAP63_05W_se_0V.s2p	series	6GHz	VR=0V
BAP63_05W_sh_01m.s2p	shunt	6GHz	IF=100uA
BAP63_05W_sh_05m.s2p	shunt	6GHz	IF=500uA
BAP63_05W_sh_1m.s2p	shunt	6GHz	IF=1mA
BAP63_05W_sh_10m.s2p	shunt	6GHz	IF=10mA
BAP63_05W_sh_100m.s2p	shunt	6GHz	IF=100mA
BAP63_05W_sh_0V.s2p	shunt	6GHz	VR=0V