ADS model for BFP181

Download ADS library

https://www.mouser.com/ProductDetail/Infineon-

Technologies/BFP181E7764HTSA1?qs=sGAEpiMZZMutXGli8Ay4kB11bbUbm59cYL6of3lsjs4%3D

Low Noise Silicon Bipolar RF Transistor

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Models					
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Infineon-RFTransisto	r-Keysight_ADS_Design_Kit-SM-v02_10-EN (Zip)				
PCB Footprints & Syn	mbols - BFP181 - Low Noise Si Transistors up to 2.5 GHz - M	NO - v2.0.zip (Zip)			
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PCB Footprints & Syr	mbols - Low Noise Si Transistors up to 2,5 GHz - Mentor - v1.) (Zip)			
Product Catalogs					
Infineon's Latest Pow	er and Sensing Guide (PDF)				
SPICE Models					
Infineon-RFTransisto	r-SPICE.lib-SM-v02_10-EN				

For low noise, high-gain broadband amplifiers at collector currents from 0.5 mA to 12 mA

- $f_{\rm T}$ = 8 GHz, $NF_{\rm min}$ = 0.9 dB at 900 MHz
- Pb-free (RoHS compliant) package
- Qualification report according to AEC-Q101 available



Extract the downloaded .zip file into a personal directory

Add library definition file

In your workspace go to Design Kits> Manage Libraries

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Device model

