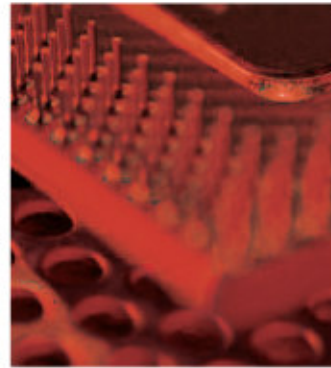




FSA



FSA MIXED-SIGNAL/RF SPICE MODEL CHECKLIST

Foundry Benefits

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FOUNDRY BENEFITS SPICE MODEL CHECKLIST

- Centralized Documentation
 - Self-contained, complete high level documentation of models readily available with design kit.
 - Captures ~90% of model questions without need to dig further.
 - Saves foundry resources in customer support





FOUNDRY BENEFITS SPICE MODEL CHECKLIST

- Shortens initial engagement time between fabless company and foundry.
 - Provides information in clear concise manner to aide in decision to engage.
 - Generates fabless company confidence to design with foundry.
 - Resources dedicated to checklist implementation underscores foundry's commitment to best practices





FOUNDRY BENEFITS SPICE MODEL CHECKLIST

- Competitive Advantages Obvious
 - Comparison between 2 foundry checklists for a similar technology will give early benchmark of model quality and completeness.
 - Fabless company feedback helps ensure foundry modeling roadmaps meet industry standard/expectations.
 - And vice-versa...
 - Checklist captures future modeling innovations, needs and requests through customer feedback.
 - Foundry has ability to address and understand voids or needs in modeling roadmap through use of checklist.

