



Altium

Exploring ActiveBOM Capability in AD18



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Product & Persona Marketing Engineer

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- Finding components
- Identifying at-risk components
- Part shortages at build time
- Counterfeit part risks
- Environmental compliance
- Designing to cost
- Part lifecycle dynamics

November 1, 2016

“Just wanted to give you a heads up that there is an availability issue for Microchip # PIC16F18877-I/PT. Microchip Direct is quoting December 21st ship date (I assume that is if we ordered today). Mouser appears to be the best option... they have 2,400 on order. Ship dates are:

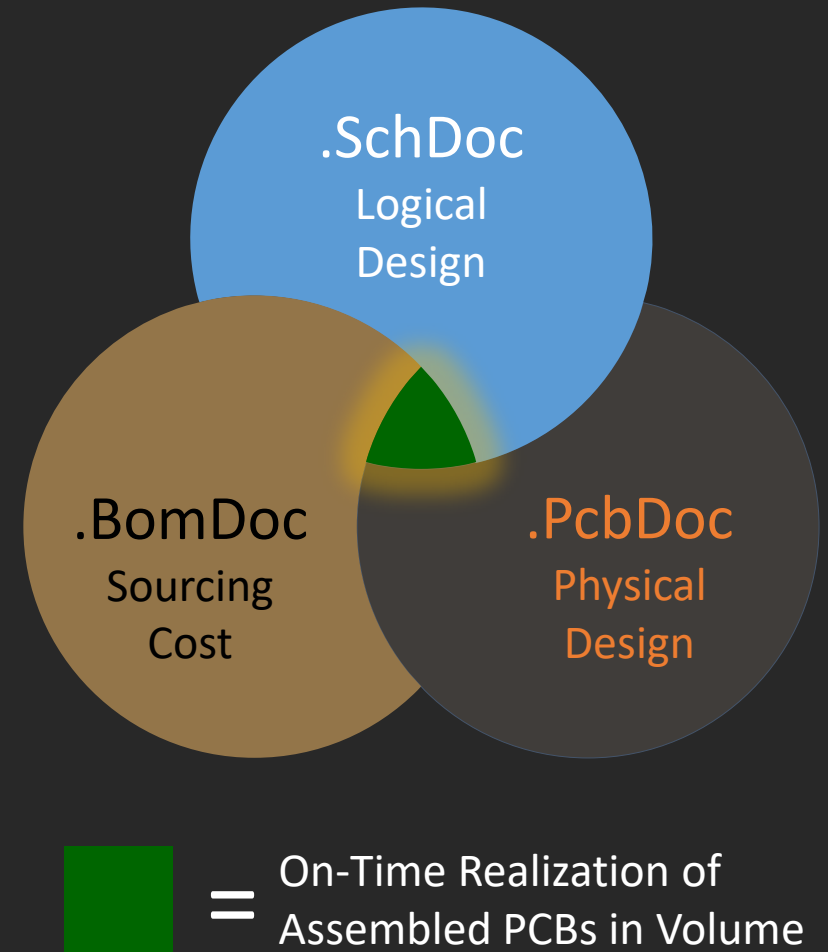
480... 12/8/16

640... 12/11/16

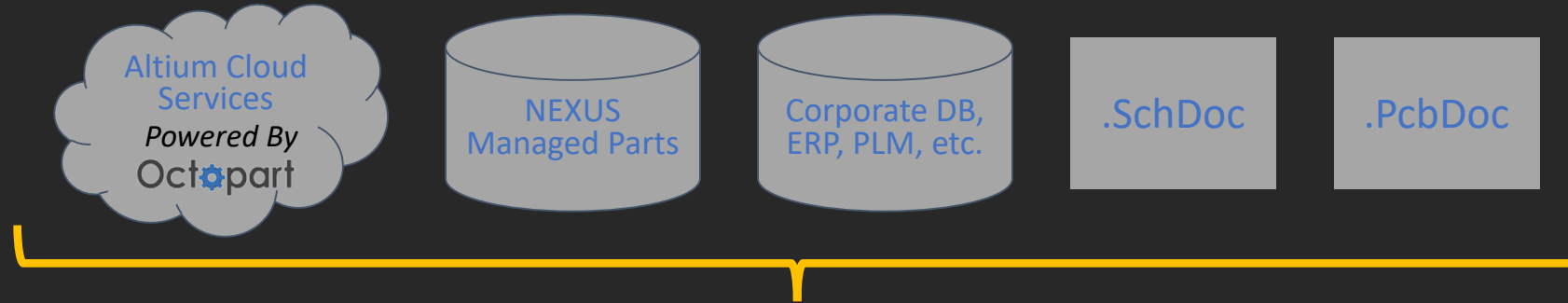
1,280... 12/15/16

Arrow has 11 in stock and TME Electronics has 94 in stock. I checked with our best broker and he's not seeing any elsewhere.”

- A powerful BOM management editor in AD18
- An *alternative* way to look at your design
- Helps designers overcome challenges related to part selection, sourcing and cost



Sources



ActiveBOM consumes data from Altium libraries and designs. All library types are supported.

ActiveBOM



.BOMDoc

Outputs



The Altium logo is displayed in the top left corner of the image. It consists of the word "Altium" in a white, italicized, sans-serif font, followed by a registered trademark symbol (®). The logo is set against a dark background that is part of a larger image of a printed circuit board (PCB) with various components and connectors.

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Demonstration

- Variant support (Consolidated View)
- BOM Checks
- Lifecycle indications
- Auto-Solutions with Mfg/Mfg Part #
- Enables early and often monitoring
- Single source of “BOM Truth”
- Little to learn and nothing new to buy:

ActiveBOM is already part of Altium Designer

The Altium logo is displayed in the top left corner of the image. It consists of the word "Altium" in a white, italicized, sans-serif font, followed by a registered trademark symbol (®). The background of the top portion of the image is a close-up photograph of a printed circuit board (PCB) with various electronic components, including connectors and integrated circuits, under a dramatic, low-key lighting scheme.

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Questions and Answers



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