

Cyntec DC-DC Power Modules

The Miniaturized Power Solutions Saving Space and Effort

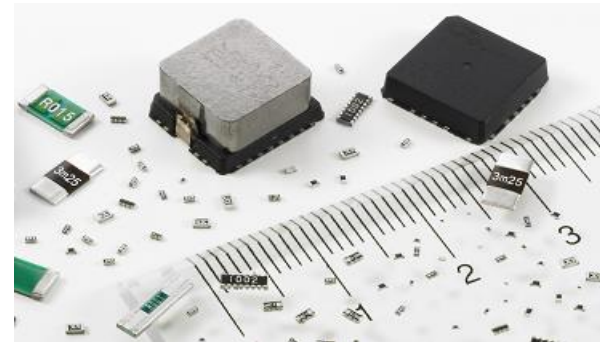


Cyntec Vision

Making Things Smaller and Smarter

Dedicated to continuously develop new materials, processing, and integration technologies to provide products and solutions which contribute to

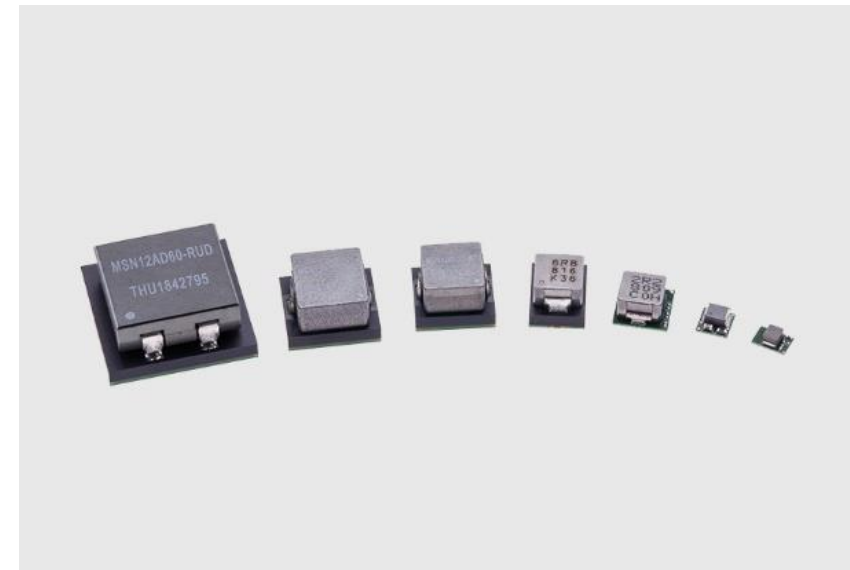
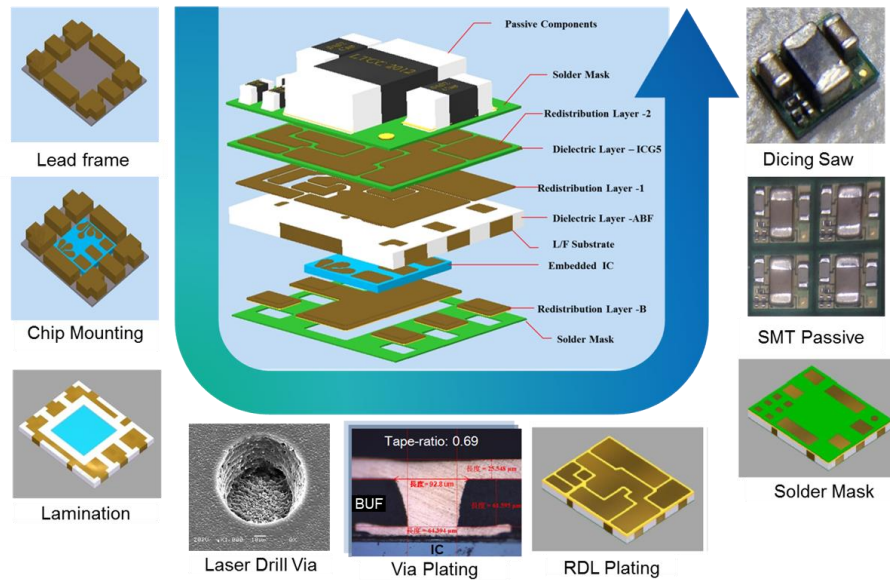
- ✓ **Space-Saving**
- ✓ **Better Performing**
- ✓ **Shorter Time-to-market**



Cyntec Product Portfolio



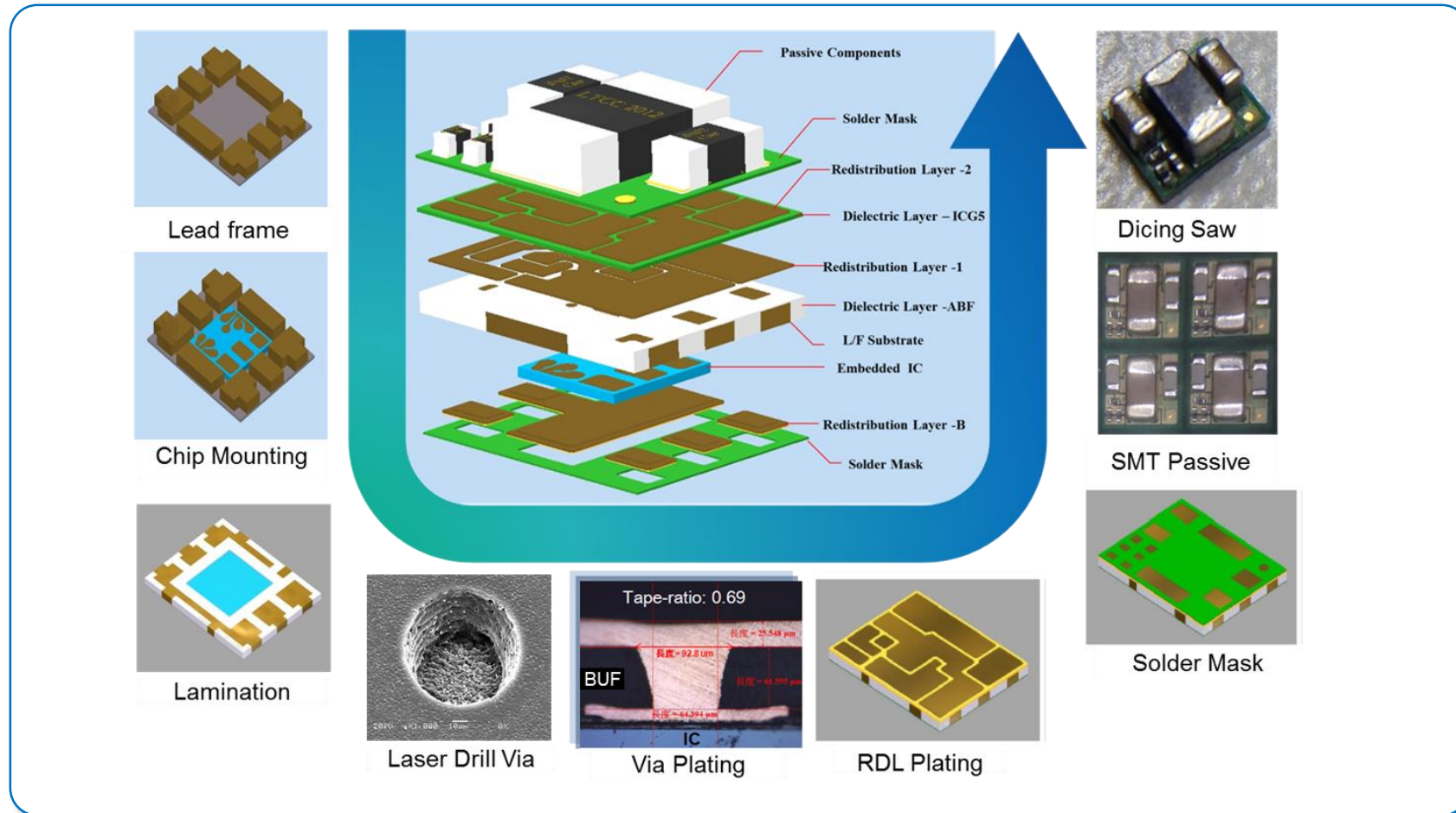
Miniaturized Power Modules by Advanced Packaging



Vertical integration capabilities for power modules with **self-made power magnetics** and **advanced packaging platforms**

- ✓ Saving PCB Space
- ✓ Improving Efficiency
- ✓ Optimizing Thermal Performance
- ✓ Reducing Component Counts

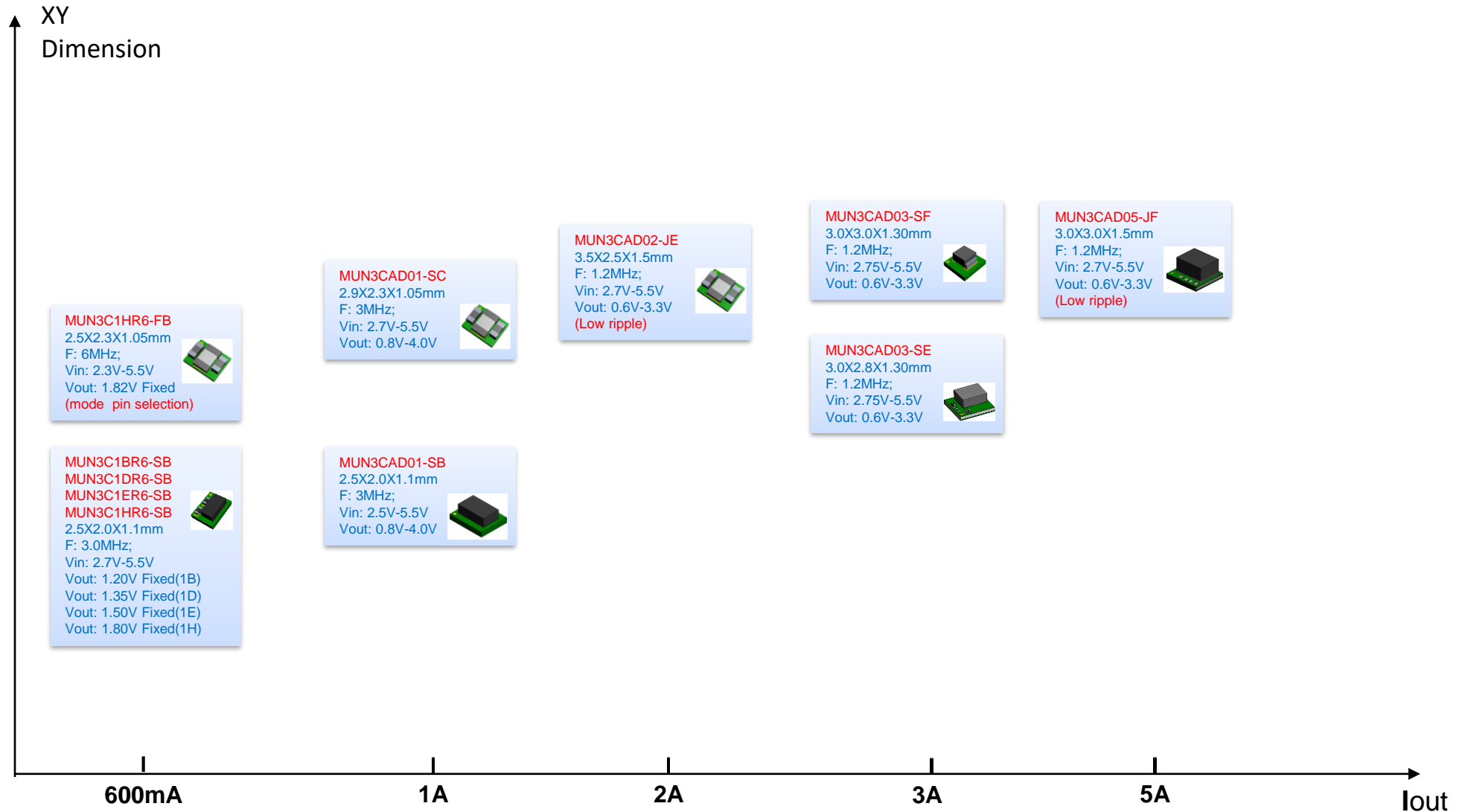
Embedded Packaging



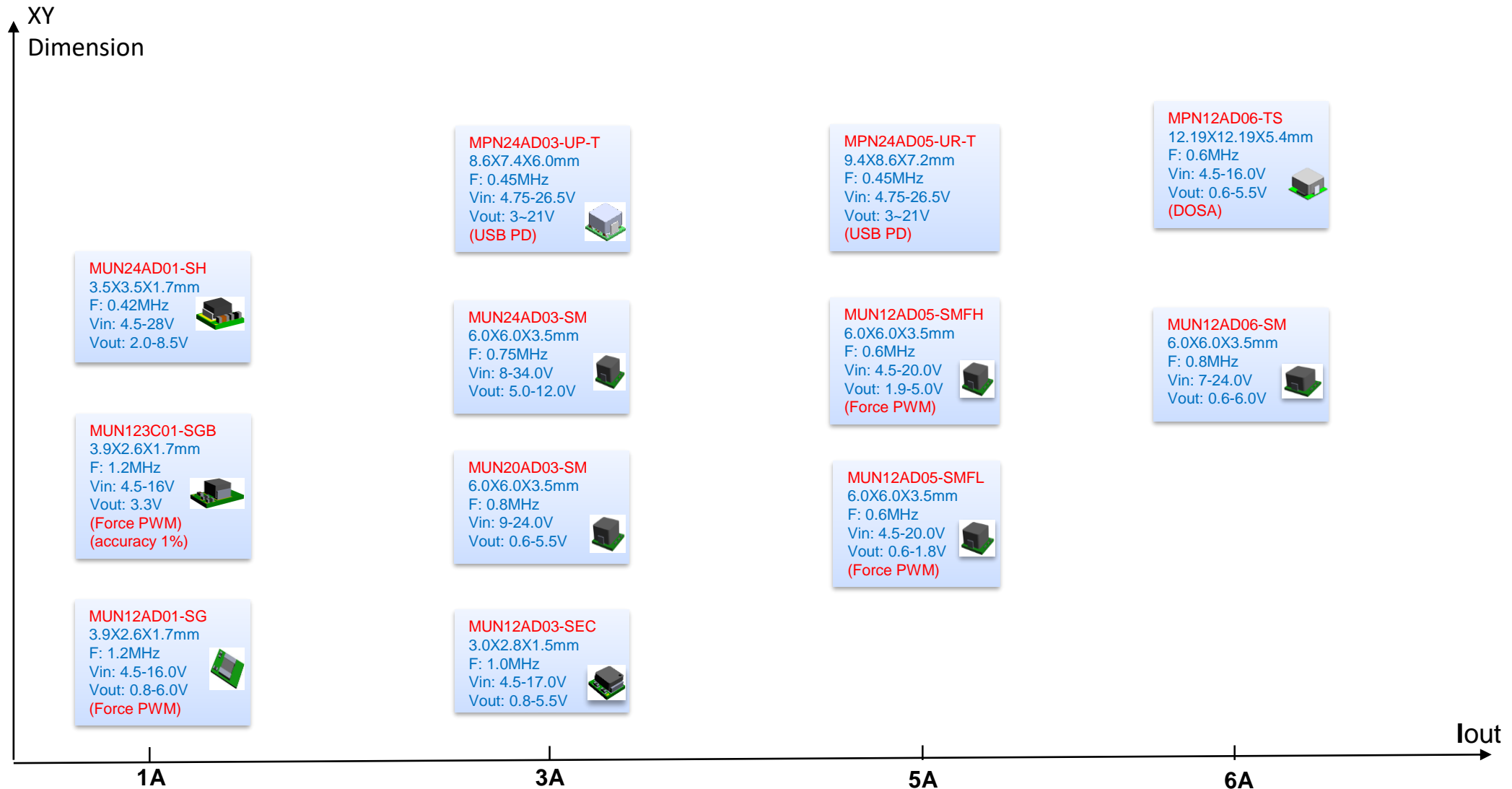
Features:

- High degree miniaturization with 3D stacking
- Wire-less technology, ideal for high frequency applications
- Unique embedded lead-frame for thermal and mechanical reinforcement
- For applications with extreme size concerns

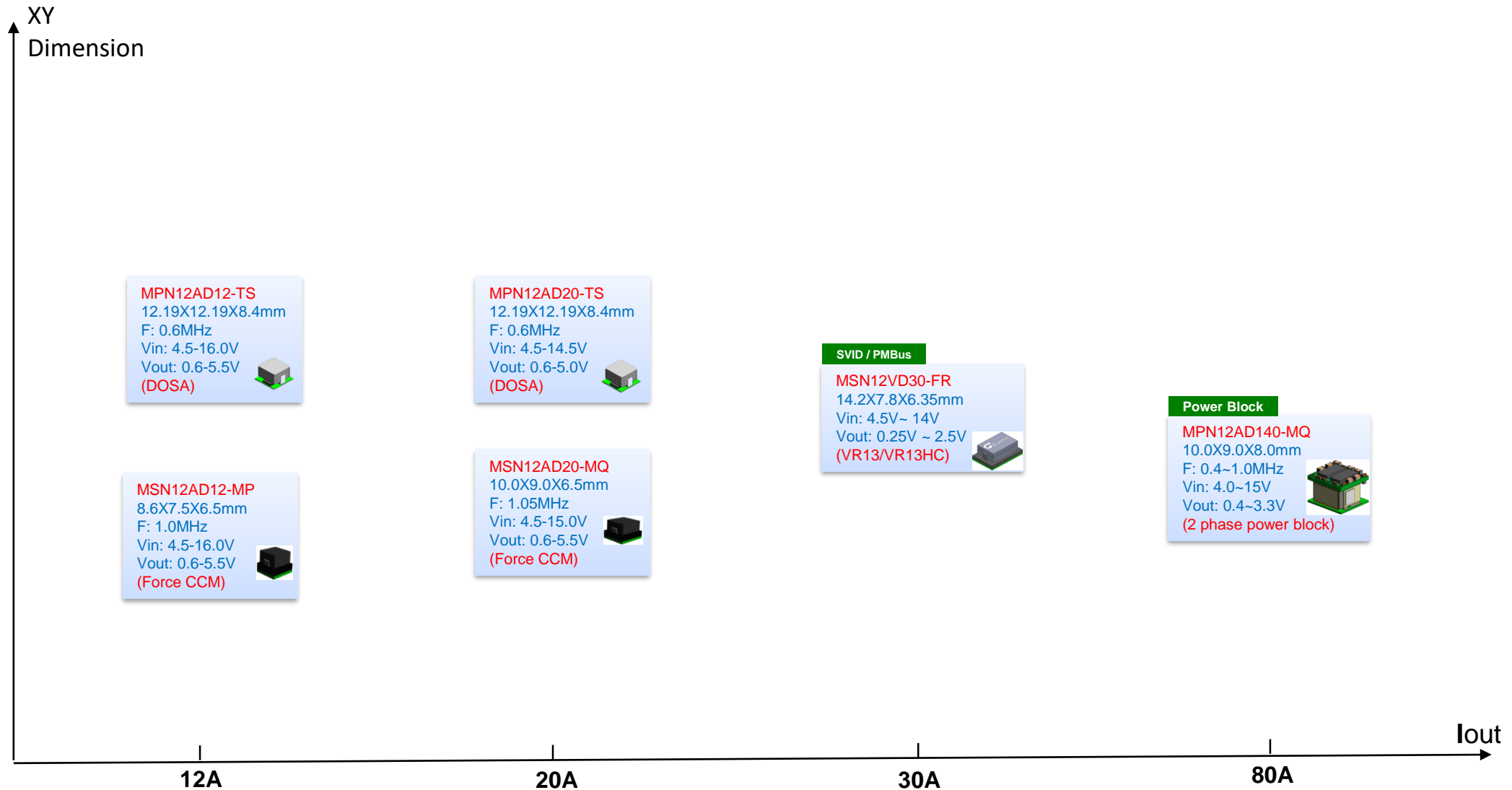
5Vin or 3.3Vin Modules



12Vin Modules (1~6A)



12Vin Modules (12~80A)



Online Support

To get data sheet, EVB guide and Gerber file, please visit:
<https://www.cyntec.com/productDetail.aspx?id=75>

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