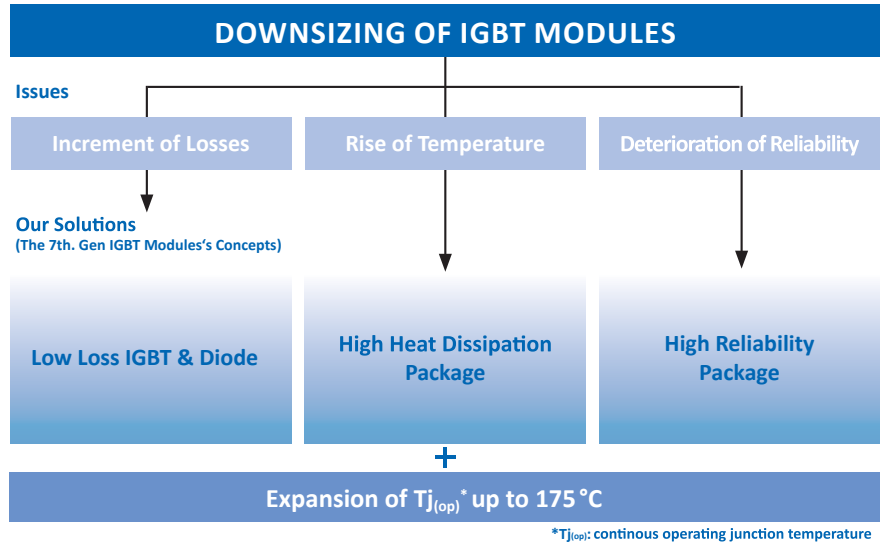
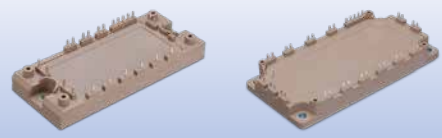


The 7th Generation Module's Concept

- Improved switching performance
- Reduced on-state voltage
- Enhanced power cycling capability
- Increased output power
- $T_{j(op)}$, max = 175 °C
- Expanded current ratings
- High performance DCB substrates



Line-up Plan

	650 V	10 A – 50 A	
	1200 V	10 A – 50 A	
	650 V	50 A – 200 A	
	1200 V	50 A – 200 A	
<p style="text-align: center;">7th Generation Power Modules DualXT</p> 	650 V	150 A – 600 A	
	1200 V	100 A – 800 A	
	1700 V	75 A – 600 A	
	3300 V	450 A – 1500 A	