

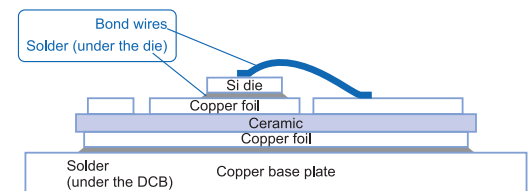
7th Generation Power Modules PrimePACK™

FEATURES

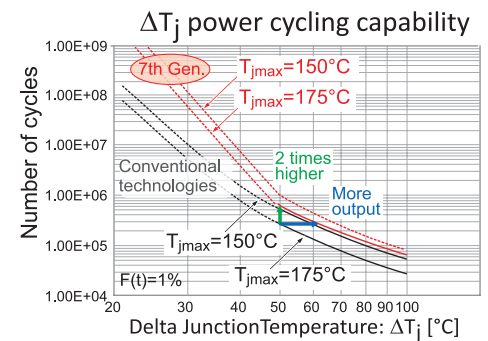
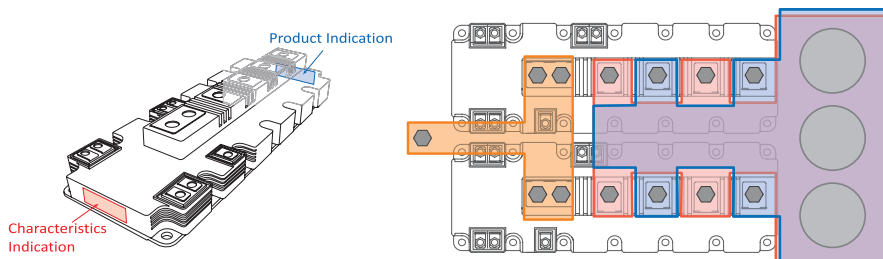
- Advanced bond wire design
- High reliability solder material (die and DCB)
- Longer lifetime at same ΔT_j or
- Increased output power at same lifetime

Package design improvement

Improved reliability at high temperature operation



$V_{CE(sat)}$ and V_f classification – 2nd label – better paralleling



Line-up Plan				
		PrimePACK™		
		1200 V	1700 V	
		650 A	■	
		900 A	■	
		1200 A	■	
		1000 A		■
		1400 A	■	■
		1800 A	■	■

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