



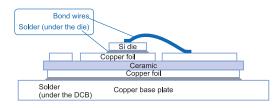
## 7th Generation Power Modules PrimePACK<sup>™</sup>

## FEATURES

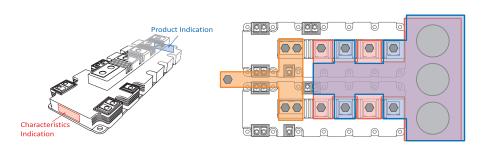
- Advanced bond wire design
- High reliability solder material (die and DCB)
- Longer lifetime at same ΔTj or
- Increased output power at same lifetime

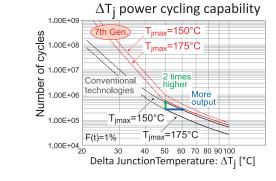
## Package design improvement

Improved reliability at high temperature operation



## $V_{\text{CE(sat)}}$ and $V_{\text{F}}$ classification – 2nd label – better paralleling





Line-up Plan				
			PrimePACK™	
		lc	1200 V	1700 V
	C.S.	650 A		
	a la ter te	900 A	•	
		1200 A	•	•
		1000 A		•
		1400 A		•
		1800 A		•

PrimePACK<sup>™</sup> is a registered trademark of Infineon Technology AG, Germany



 Fuji Electric Corp of America

 50 Northfield Avenue, Edison, NJ 08837

 Tel: +1 732-952-8146 | email: x-fea-semi-group@fujielectric.com

 americas.fujielectric.com

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