


NXH240B120H3Q1

(PIM) 3 1200 V IGBT + SiC 80 A IGBT 20 A SiC

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- 1200 V Fast Switching IGBTs
- 1200 SiC Diodes
- Low Vf bypass diodes
- Press-fit pins
- Solar Inverter Boost Stage
- Reduced switching losses from IGBT enables higher fsw and more compact design
- Reduced switching losses from diode enables higher fsw and more compact design
- Improved efficiency in bypass mode
- Mounting without soldering
- Decentralized Utility-Scale Solar Inverter
- Commercial String Inverter

	Pricing (\$/Unit)	Compliance	Status	Configuration	V _{BR} Max (V)	Rated Current (A)	V _{CE(sat)} Typ (V)	V _F Typ (V)	Package Type
NXH240B120H3Q1PG	92.713		Active	3 Channel Boost	1200	80	1.65	1.48	Q1