





NXH25T120L2Q1

(PIM)3 T NPC 1200 V25 A IGBT650 V25 A IGBT

NXH25T120L2Q1PG/PTG T (TNPC) 1200 V25 A IGBT 650 V25 A IGBT NTC

- Fast switching 1200V and 650V IGBTs with low VCESAT
- Options with pre-applied thermal interface material (TIM) and without pre-applied TIM
- Options with press-fit pins and solder pins
- DC-AC and AC-DC conversion
- Improved efficiency over alternative solutions
- Simpler manufacturing process
- Wider choices for module mounting process
- Solar Inverters
- Uninterruptible Power Supplies

| | Pricing (\$/Unit) | Compliance | Status | Configuration | V _{BR} Max (V) | Rated Current (A) | V _{CE(sat)} Typ (V) | V _F Typ (V) | Application | Package Type |
|------------------|-------------------|---|--------|---------------------------|-------------------------|-------------------|------------------------------|------------------------|-------------|--------------|
| NXH25T120L2Q1PG | 62.9886 |   | Active | 3-channel T-Type Inverter | 1200 | 25 | 1.9 | 2 | Industrial | Q1 |
| NXH25T120L2Q1PTG | 62.9886 |   | Active | 3-channel T-Type Inverter | 1200 | 25 | 1.9 | 2 | Industrial | Q1 |