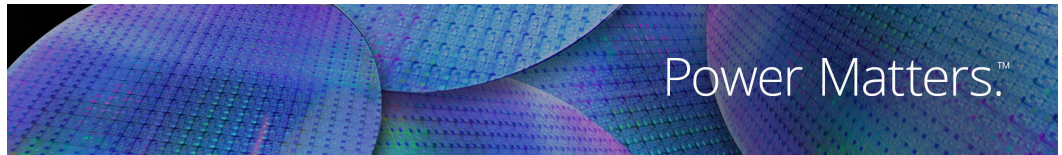


POWER DISCRETES & MODULES

- ▶ Silicon Carbide (SiC)
- ▶ Current Regulator Diodes
- ▶ Diodes
- ▶ FRED 50-1700V
- ▶ IGBT
- ▶ JFET
- ▶ MOSFET
- ▶ Power Modules
- ▶ Silicon Rectifiers
- ▶ Solar Array Diode
- ▶ Transient Voltage Suppressors (TVS)
- ▶ Zener Diodes
- ▶ Legacy Power Discreted & Modules
- ▶ BJT (BiPolar Junction Transistor)
 - BJT Modules (Power Integrated Circuit, PIC)
 - Darlington Transistors
 - Darlington Transistor Array
 - NPN PNP Complimentary Transistor
 - **NPN Transistor**
 - PNP Transistor



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2N2814 (#23003)

Product Status

■ In Production

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Package Tray
Carrier:

Electrical Rating	Symbol	Min	Typ	Max	Unit
DC Current Gain	HFE	40		120	

Maximum Electrical Rating	Symbol	Min	Typ	Max	Unit
Collector Current (dc)	I _C			10	A
Collector-Emitter Voltage (Base Open)	V _{CEO}			80	V
Junction Temperature (°C)	T _J			200	°C

This part can be found in the following product categories:

- [Power Discreted & Modules](#) ▶ [BJT \(BiPolar Junction Transistor\)](#) ▶ [NPN Transistor](#)