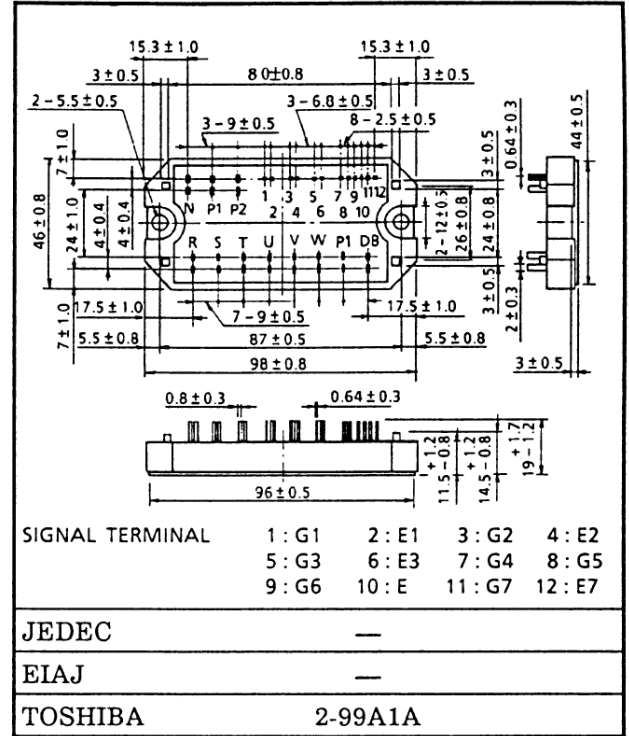


### High Power Switching Applications

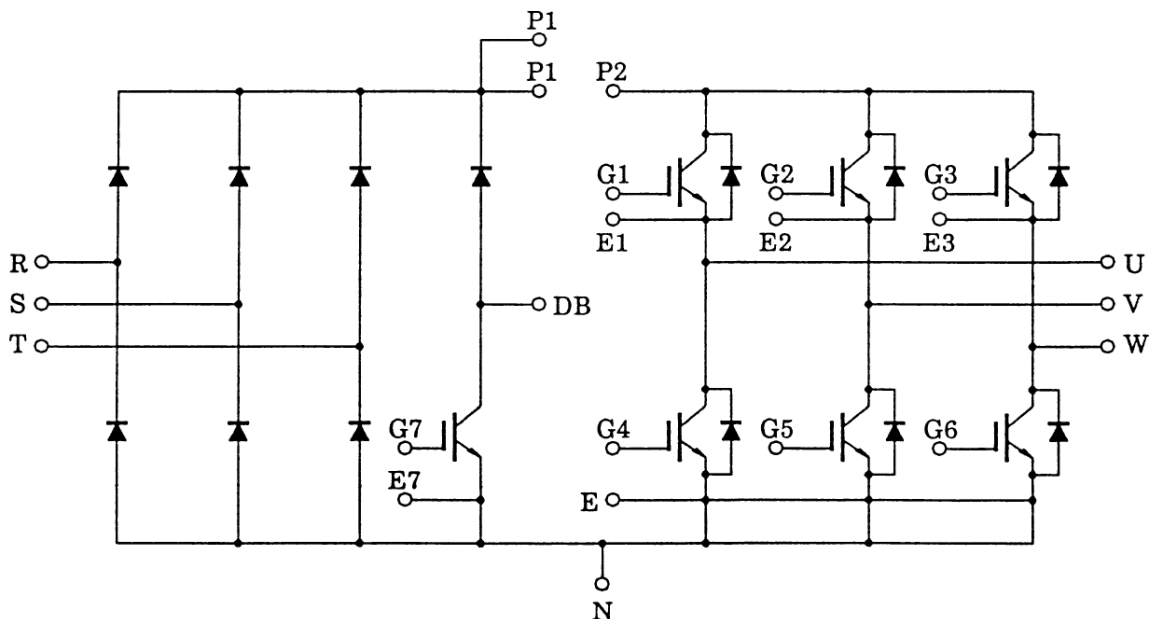
#### Motor Control Applications

- Integrates Inverter, Converter and Brake Power Circuits in One Package.
- Output (Inverter Stage)
  - : 3ø20A/600V High Speed Type IGBT
  - $V_{CE(sat)} = 4.00V$  (Max.)
  - $t_f = 0.30\mu s$  (Max.)
  - $t_{rr} = 0.15\mu s$  (Max.)
- Input (Converter Stage)
  - : 3ø20A/800V Silicon Rectifier
  - $V_F = 1.20V$  (Max.)
- Brake Stage
  - : 15A/600V IGBT & 15A/600V FRD
- The Electrodes are Isolated from Case.



Weight : 175g

### Equivalent Circuit



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“Searchdatasheets provides users with one of the Internet’s most complete sources for obsolete datasheets,” said Ariel Zriel, President, Market Maker Systems.

As the life-cycle of components is shortened by the constant demand for faster and better technology, electronics parts are being rendered obsolete at an unprecedented rate. Searchdatasheets gathers and stores the fact sheets, which explain how to use those components.

“Once a component manufacturer decides to eliminate a component datasheet from its web site,” said Zriel, “we take over and list it along with the millions of other datasheets that our users can quickly access.”

Users can perform standard searches for datasheets, or use the cross-reference search option if they want to find a compatible part from another manufacturer.

Searchdatasheets also informs its users when parts are going to become obsolete, providing them with timely product change notification (PCN), product discontinuation notices (PDN) and end of life (EOL) notification.

Searchdatasheets is the only database of its kind that has components engineers onstaff.

That means users can count on assistance from qualified personnel when performing cross-reference searches. Searchdatasheets engineers also regularly research and add and new datasheets to the system.

“We have full-time Engineers on-staff to research and add datasheets if the information is not currently on our site,” said Zriel. “We are providing a place for users to have their questions answered quickly. Our aim is to build a community for components engineers who need help in product design.”

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