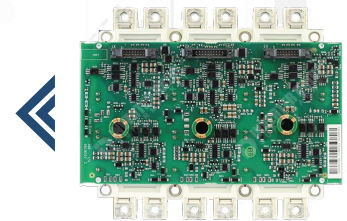


EGDR-XXC IGBT GATE DRIVER BOARD

Egrtech

POWER ELECTRONICS



Direct Replacement of **AGDR-XXC** Series Drivers

EGDR-71C direct replacement of **AGDR-71C** and **AGDR-81C**

EGDR-61C direct replacement of **AGDR-61C**

EGDR-72C direct replacement of **AGDR-72C**

EGDR-76C direct replacement of **AGDR-76C**

Main Advantages

- 1-year warranty
- Conformal coating applied
- Made for use with ABB ACS800 systems
- Protecting AINT and APOW boards during failure
- Symmetrical gate driver layout for each phase
- No tantalum capacitor used.
- Available for Econopack IGBT brands such as Infineon, Semikron etc.
- Characterised high dv/dt immunity (CMTI of > 10 kV/ μ s)

- Ultra-low isolation capacitance typically 5pF
- 9.5mm creepage enhancing slot between primary and secondary circuits
- High operating temperature range
- Internal self-protection such as Under-voltage lockout protection, over-voltage protection, current protection, saturation sensing and short circuit protection etc..

📍 **EGRTECH LTD** - Unit 3, Grattan Business Park, Clonshaugh, Dublin 17, DUBLIN, D17 PP52 / IRELAND

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