Gate Turn-Off (GTO) Thyristor

This thyristor is a semiconductor device used for power switching applications. It can be turned on by a gate signal and turned off by a separate gate signal.

ADDITIONAL IMAGES

Product Overview

High-Power Switching Performance

This Gate Turn-Off (GTO) thyristor is a specialized semiconductor device engineered for demanding power switching applications. Unlike traditional thyristors, this unit offers enhanced control, allowing it to be turned on and off via specific gate signals. It is an ideal solution for high-power industrial environments, including motor drives, inverters, and high-voltage DC transmission systems.

Technical Specifications

Turn-off Current Capacity

500 A	6000 A
Minimum Turn-off Current	Maximum Turn-off Current

Typical Applications

- Motor drives
- Inverters
- High-voltage DC transmission systems
- Industrial power switching

Key Features	Gate Turn-Off Capability, High-Voltage Compatible, High-Current Capacity, Press-pack Construction