

Thyristor SCR Phase Control Thyristor Module 1.6kV 8kA 5-Pin Tray



Images are for reference only

[Inquiry](#)

Manufacturer: [Infineon Technologies Corporation](#)

Package/Case: MODULE

Product Type: Thyristors

Lifecycle: Unconfirmed

General Description

Thyristor/Diode 50 mm Power Block 1600 V, 250 A module phase control in pressure contact technology using an isolated copper base plate. Also available with Thermal Interface Material.

Key Features

- Pressure contact technology for high reliability
- Industrial standard package
- Electrically insulated baseplate
- Short on fail
- Highest robustness
- Designed for high overload and power cycling requirements
- High DC blocking stability over whole lifetime
- High surge current capability especially for short grid spikes
- One supplier for a broad range of Power Block Modules

Application

- Motor control and drives
- Wind energy systems
- Traction
- Commercial, construction and agricultural vehicles (CAV)
- Uninterruptible power supply (UPS)
- Industrial heating and welding

Recommended For You

TD330N16KOF

Infineon Technologies Corporation

MODULE

TD425N16KOF

Infineon Technologies Corporation

MODULE

TD92N16KOF

Infineon Technologies Corporation

MODULE

TD250N14KOF

Infineon Technologies Corporation

MODULE

TD500N16KOF

Infineon Technologies Corporation

MODULE

TD500N18KOF

Infineon Technologies Corporation

MODULE

ETD480N22P60HPSA1

Infineon Technologies Corporation

BGA

TD700N22KOFHPSA1

Infineon Technologies Corporation

SMD

TD250N12KOF

Infineon Technologies Corporation

MODULE

TD162N16KOFHPSA1

Infineon Technologies Corporation

DETAIL

TD820N16KOFHPSA1

Infineon Technologies Corporation

SMD

TD430N22KOFHPSA2

Infineon Technologies Corporation

BGA

TD210N12KOF

Infineon Technologies Corporation

MODULE

TD60N16SOFHPSA1

Infineon Technologies Corporation

SMD

TD210N18KOF

Infineon Technologies Corporation

MODULE