

## Thyristor SCR Phase Control Thyristor Module 1.6kV 17kA 7-Pin Tray



Images are for reference only

[Inquiry](#)

**Manufacturer:** [Infineon Technologies Corporation](#)

**Package/Case:** MODULE

**Product Type:** Thyristors

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Unconfirmed

### General Description

Thyristor/Thyristor 60 mm Power Block 1600 V, 500 A module for phase control in pressure contact technology using an isolated copper base plate. Also available with pre-applied 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

#### TT500N14KOF

Infineon Technologies Corporation

MODULE

#### TT251N16KOF

Infineon Technologies Corporation

MODULE

#### TT250N18KOF

Infineon Technologies Corporation

MODULE

**TT250N16KOF**

Infineon Technologies Corporation  
MODULE

**TT285N16KOF**

Infineon Technologies Corporation  
MODULE

**TT425N16KOF**

Infineon Technologies Corporation  
MODULE

**TT600N16KOF**

Infineon Technologies Corporation  
MODULE

**TT280N16SOF**

Infineon Technologies Corporation  
MODULE

**TT92N16KOF**

Infineon Technologies Corporation  
MODULE

**TT215N22KOF**

Infineon Technologies Corporation  
MODULE

**TT104N14KOF**

Infineon Technologies Corporation  
MODULE

**TT330N16KOF**

Infineon Technologies Corporation  
MODULE

**TT425N18KOF**

Infineon Technologies Corporation  
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**TT500N18KOF**

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**TTB6C135N16LOF**

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