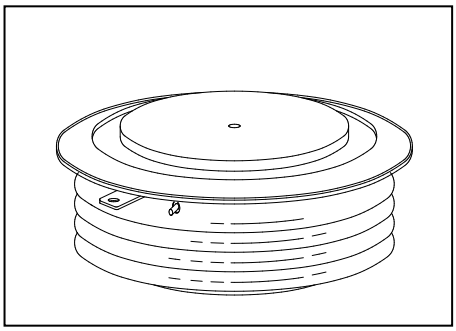
KK3500-FAST SWITCHING THYRISTOR

1800-2000 V_{DRM}

HIGH POWER THYRISTOR FOR INVERTER APPLICATION

Features:



. All Diffused Structure
. Amplifying Gate Configuration
. Blocking capability up to 2000 volts
. High dv/dt Capability
. Pressure Assembled Device

ELECTRICAL CHARACTERISTICS AND RATINGS

Blocking - Off State

Conducting - On State

Parameter	Symbol	Min.	Max.	Typ.	Units	Conditions

ELECTRICAL CHARACTERISTICS AND RATINGS KK3500-FAST SWITCHING THYRISTOR

Gating

Parameter	Symbol	Min.	Max.	Typ.	Units	Conditions

Dynamic

Parameter	Symbol	Min.	Max.	Typ.	Units	Conditions
					μ	μ μ
					μ	μ μ
					μ	μ

THERMAL AND MECHANICAL CHARACTERISTICS AND RATINGS

Parameter	Symbol	Min.	Max.	Typ.	Units	Conditions

*** Mounting surfaces smooth, flat and greased**

