

# KP3600-POWER THYRISTOR

4600-5200  $V_{DRM}$

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## FREE FLOATING TYPE THYRISTOR FOR PHASE CONTROL APPLICATIONS

### Features:

## ELECTRICAL CHARACTERISTICS AND RATINGS

### Blocking - Off State

Device Type	$V_{RRM}$ (1)	$V_{DRM}$ (1)	$V_{RSM}$ (1)
KP3600/46	4000	4000	4600
KP3600/48	4200	4200	4800
KP3600/50	4400	4400	5000
KP3600/52	4600	4600	5200

$V_{RRM}$  = Repetitive peak reverse voltage

$V_{DRM}$  = Repetitive peak off state voltage

$V_{RSM}$  = Non repetitive peak reverse voltage (2)

Repetitive peak reverse leakage and off state leakage	$I_{RRM}/I_{DRM}$	5 mA 250 mA (3)
Critical rate of voltage rise	$dv/dt$ (4)	20  mA

**Gating**

Parameter

Symbol



