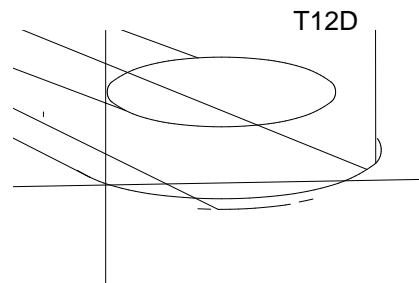


KP1430-POWER THYRISTOR

6000-6500 V_{DRM}

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)
KP1430/60	5100	5100	6000
KP1430/62	5300	5300	6200
KP1430/65	5600	5600	6500

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 200 mA (3)
Critical rate of voltage rise	dv/dt (4)	2000 V/

Conducting - On State

