

KP2700-POWER THYRISTOR

2000-2400 V_{DRM}

HIGH POWER THYRISTOR FOR PHASE CONTROL APPLICATIONS

Features:

- . All Diffused Structure
- . Amplifying Gate Configuration
- . Blocking capability up to 2400 volts
- . High dv/dt Capability
- . Pressure Assembled Device

ELECTRICAL CHARACTERISTICS AND RATINGS

Blocking - Off State

| Device Type | V_{RRM} (1) | V_{DRM} (1) | V_{RSM} (1) |
|-------------|---------------|---------------|---------------|
| KP2700/20 | 2000 | 2000 | 2200 |
| KP2700/22 | 2200 | 2200 | 2400 |
| KP2700/24 | 2400 | 2400 | 2500 |

V_{RRM} = Repetitive peak reverse voltage

V_{DRM} = Repetitive peak off state voltage

V_{RSM} = Non repetitive



