

STANDARD RECOVERY DIODES

Hockey Puk Version

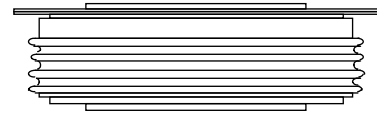
Features

- Wide current range
- High voltage ratings up to 2400V
- High surge current capabilities
- Diffused junction
- Hockey Puk version
- Case style B-44 (R-PUK)

Typical Applications

- Converters
- Power supplies
- High power drives
- Auxiliary system supplies for traction applications

6690A



case style B-44 (R-PUK)

Major Ratings and Characteristics

Parameters	SD6000C..R	Units
$I_{F(AV)}$	6690	A
@ T_{hs}	55	°C
$I_{F(RMS)}$	11150	A
@ T_{hs}	25	°C
I_{FSM} @ 50Hz	76400	A
@ 60Hz	80000	A
I^2t @ 50Hz	29200	KA ² s
@ 60Hz	26650	KA ² s
V_{RRM} range	1200 to 2400	V
T_J	- 40 to 175	°C