



## FRD Module Nomenclature

**FD**

**FD=Fast Recovery Diode**  
**RD=Rectifier Diode**

**Nominal Current**

$I_F$  (@ $T_c=80^\circ\text{C}$ ) as e.g. 200=200A

**Circuit Configuration**

SG=Single  
HF=Half Bridge  
HH=H Bridge  
FF=3 Phase Bridge  
CC=Commen Cathode  
PB=3 Phase Bridge + Brake

**Die Characteristics**

H=HEXFRED Technology  
S=Sonic Technology  
E=Emcon Technology

**200**

**CC**

**H**

**120**

**D1**

**S**

**Screening Level**

P=Unscreened, 25°C Electrical Test (Not for Qualification)

S=Screened for Industrial Applications

H=Screened for High Reliability Applications

**Package Type**

D1=20mmx93mmx17mm, Cu Base  
C1=94mmx34mmx30mm, Cu Base  
C2=106mmx62mmx30mm, Cu Base  
C5=107mmx45mmx17mm, Cu Base  
C9=92mmx20.8mmx30mm, Cu Base

**Voltage/10 e.g. 120=1200V**