IPM Module Nomenclature

ID 20 T L 06 A1 S

ID=Intelligent Power Module

Nominal Current
Ic(@Tc=25°C) as e.g. 20=20A

Circuit Configuration
D=Half Bridge
F=3 Phase Bridge
T=H Bridge
S=Seven Pack
R=3 Phase Diode Different Path Out

Die Characteristics
K=Standard IGBT
U=Ultra Fast IGBT
L=Low Loss and Fast IGBT
T=Trench IGBT, Low Loss

Voltage/100 e.g. 06=600V

Package Type
A1=40mmx47mmx5.5mm, Al Base

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

S=Screened for Industrial Applications

H=Screened for High Reliability Applications