Diode-inverter

Absolute Maximum Ratings

Parameter

IGBT-brake-chopper

Absolute Maximum Ratings

Parameter	Symbol	Conditions	Value	Unit
Collector-Emitter Voltage	V_{CES}	V_{GE}=0V, I_C=1mA, T_{vj}=25	1200	V
Continuous Collector Current	I_C	T_C=100 T_{vjmax} 175	50	A
Repetitive Peak Collector Current	I_{CRM}			

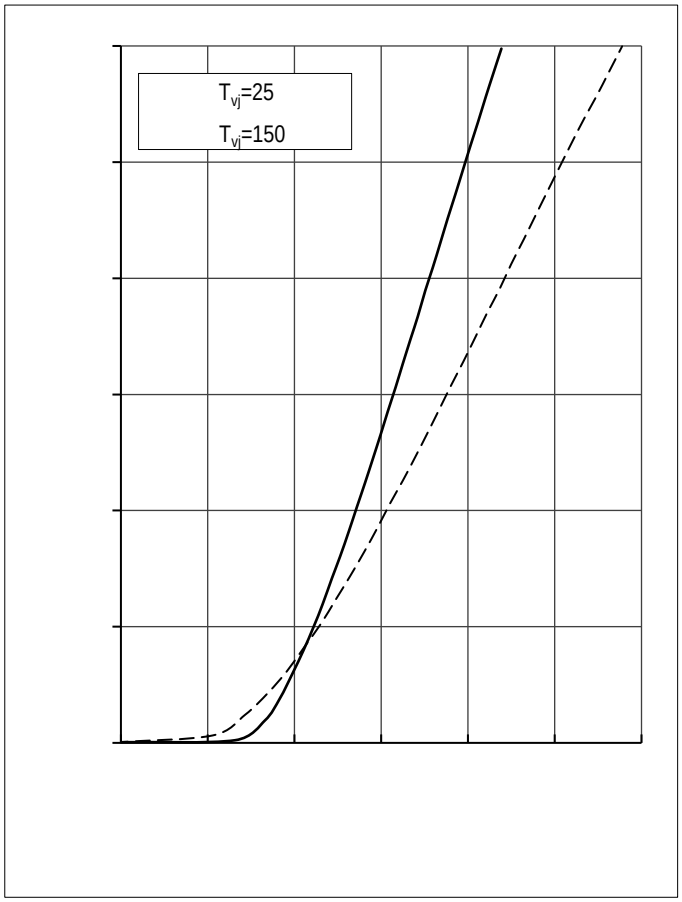
urrent

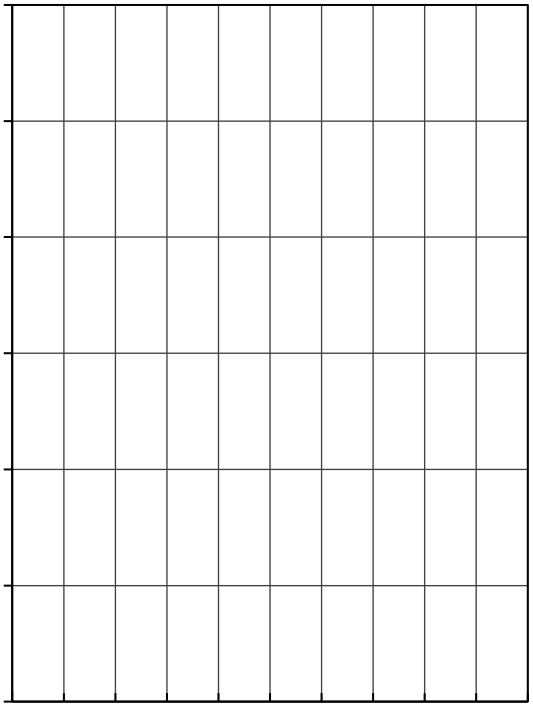
Diode-rectifier

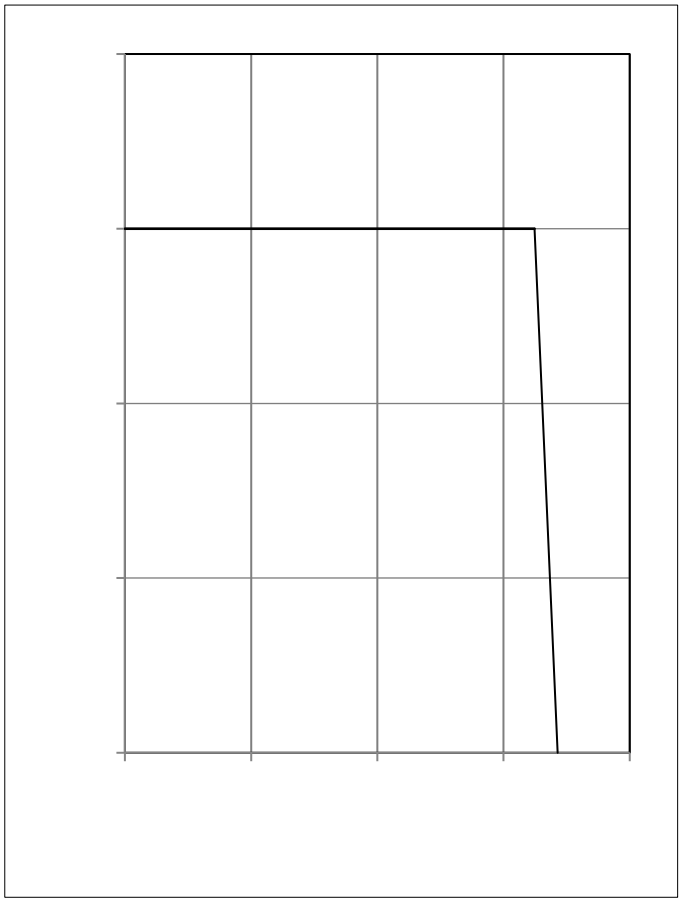
Module Characteristics

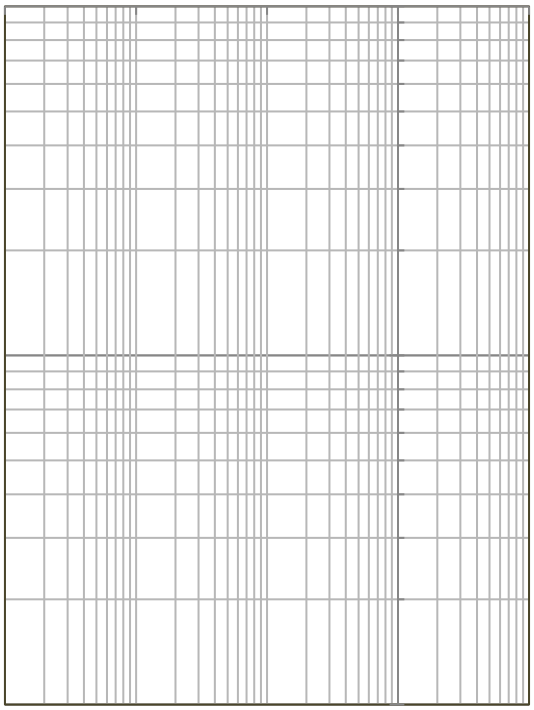
T_C=25° C unless otherwise specified

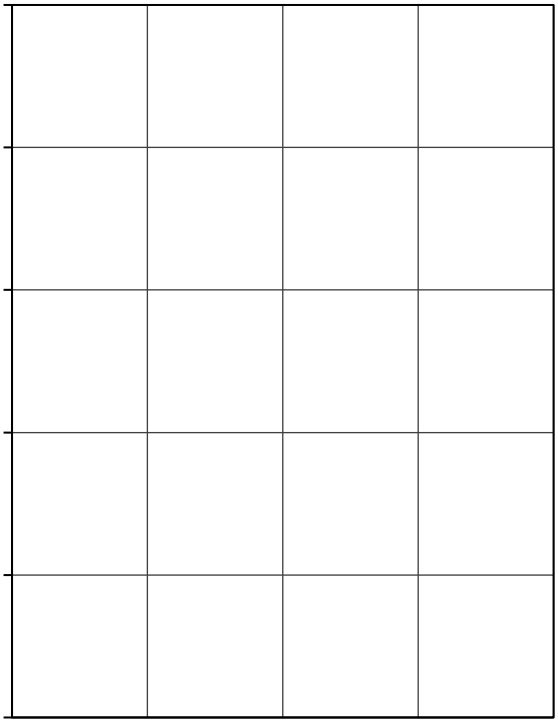
Parameter	Symbol

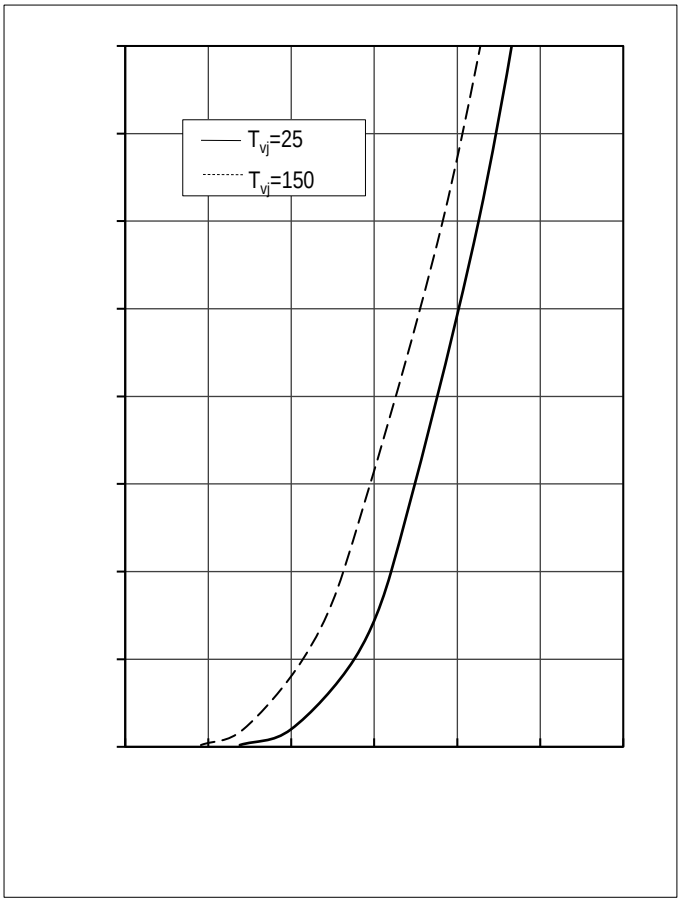

T_{vj}=25
T_{vj}=150



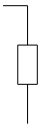







T_{vj}=25
T_{vj}=150

Circuit Diagram



Package Outline Information

16.9
28.3
32.1
43.6
47.4
58.8
62.6
66.4
93.1
96.9

15
18.8
30.2
34
45.5
49.3
60.7
64.5
68.3
79.8
83.6