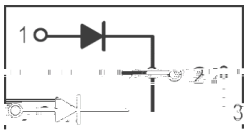
TO-220F

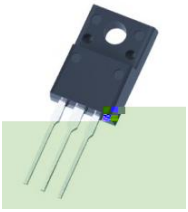
Schottky Diode in a TO-220F Plastic Package.

Low forward voltage drop,low power losses,High efficiency operation.

OR-ing DC-DC

For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.

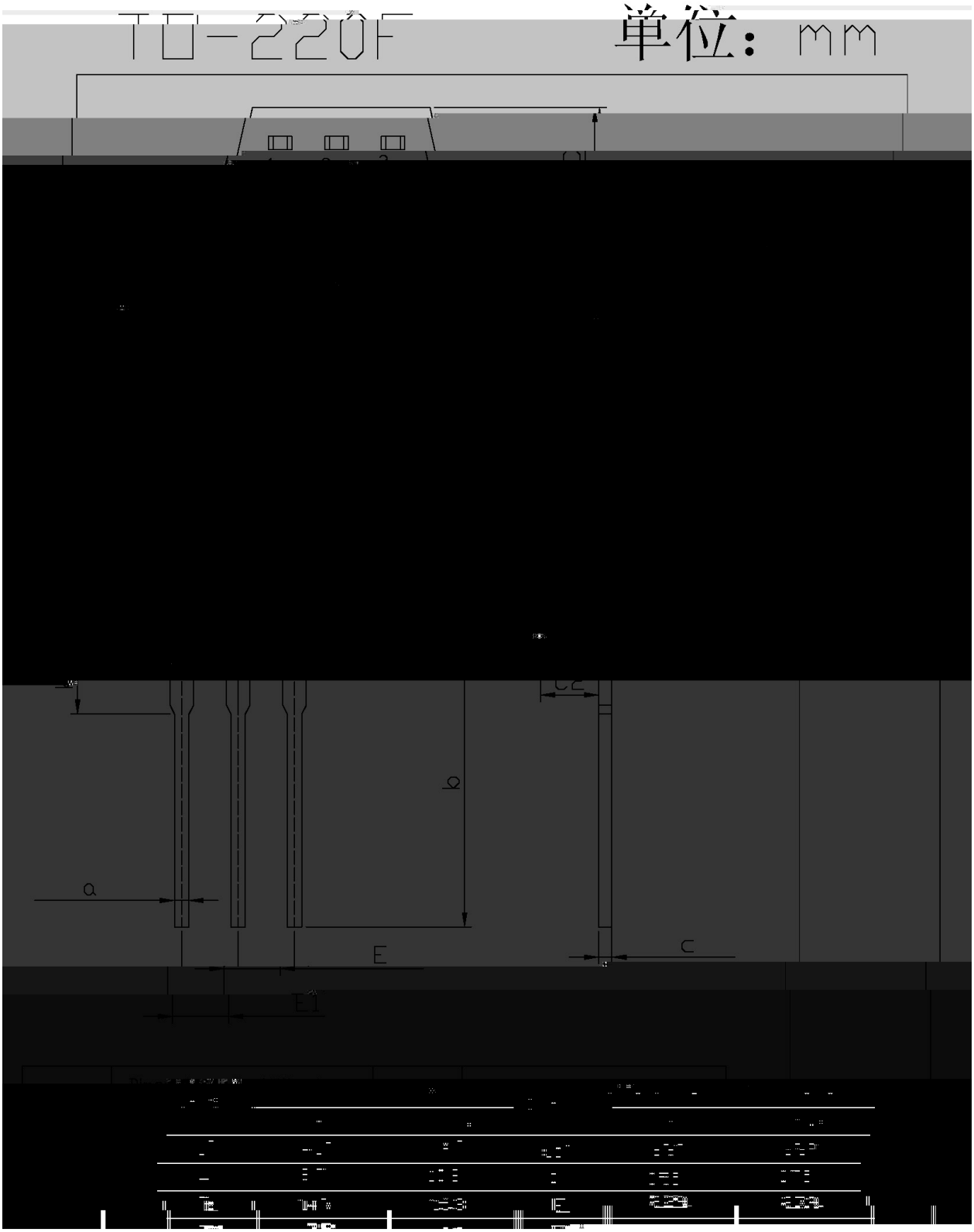


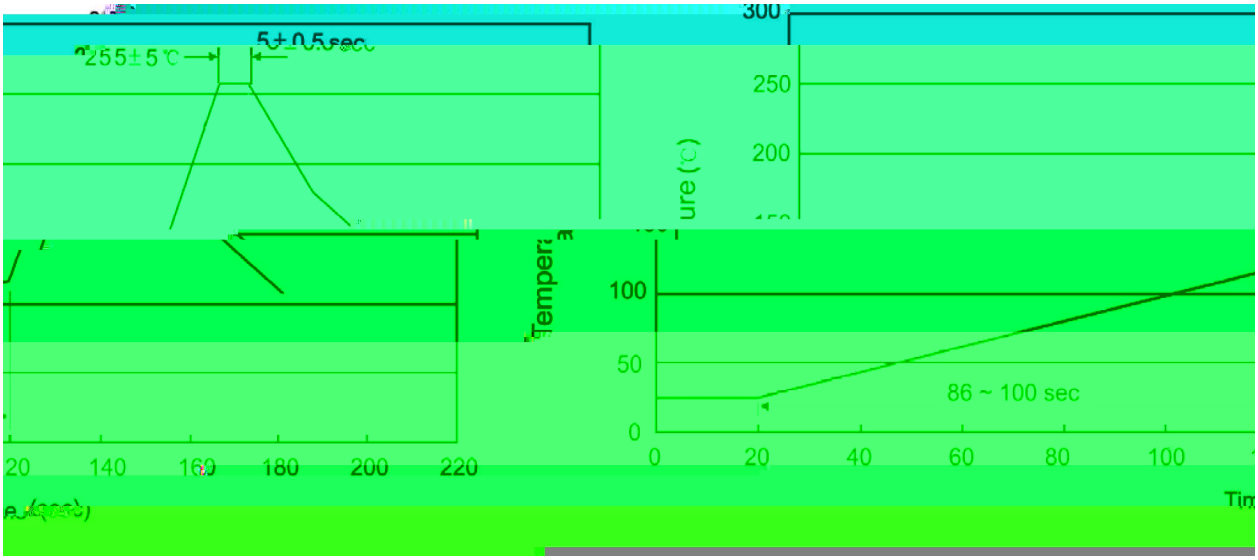


PIN1 Anode PIN 2 Cathode PIN 3 Anode

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Peak Repetitive Reverse Voltage Working Peak Reverse Voltage DC Blocking Voltage	V_{RM} V_{RSM} V_{DC}	100	V
RMS Voltage	V_{RMS}	70	V
Average Rectified Forward Current	$I_{F(AV)}$	2 × 10	A
Non Repetitive Peak Surge Current	I_{FSM}	150	A


TO-220F
单位：mm


255±5℃
5±0.5sec
300
250
200
100
50
0
86 ~ 100 sec
0
20
40
60
80
100
140
160
180
200
220

Note: