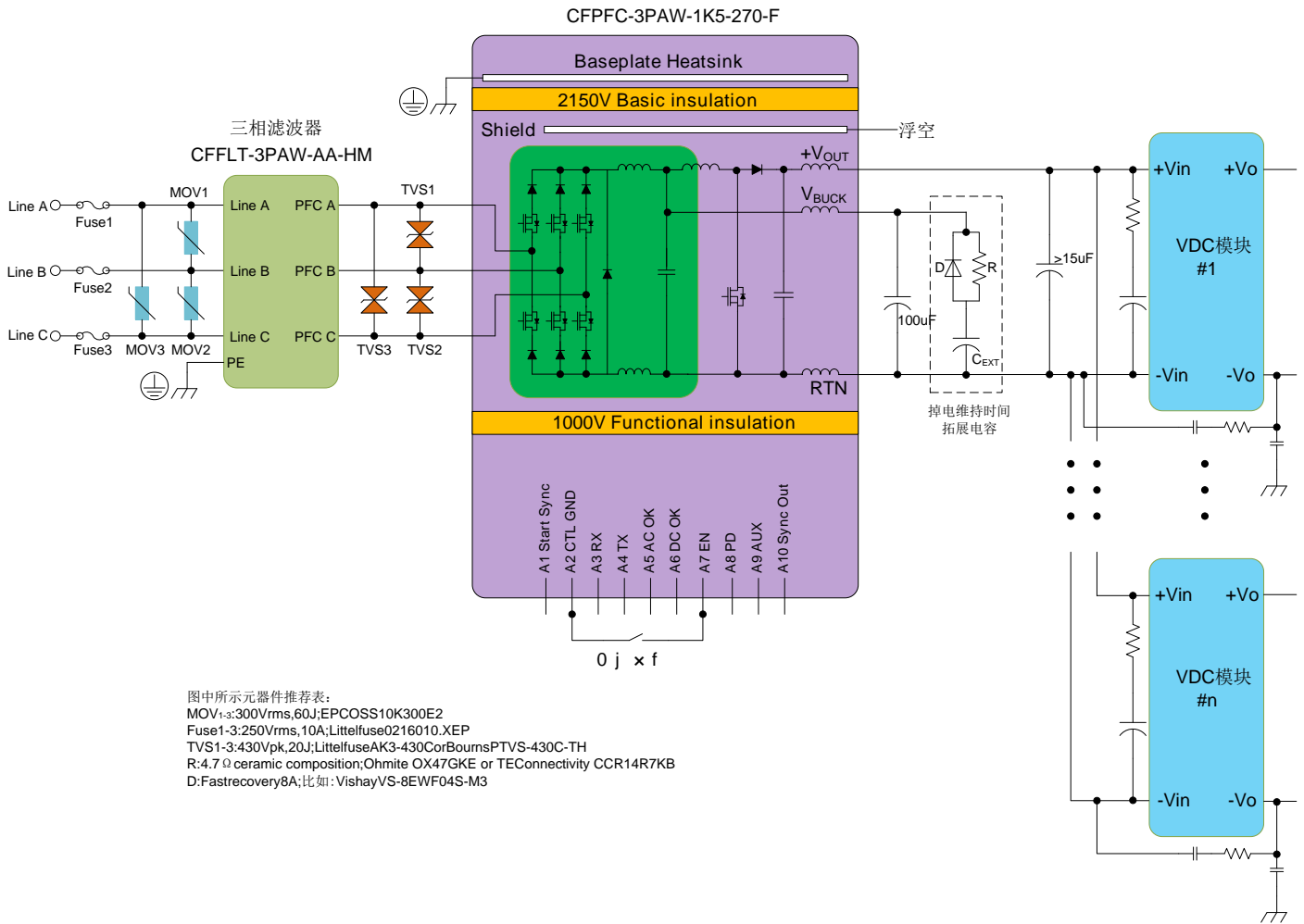




典型应用电路:



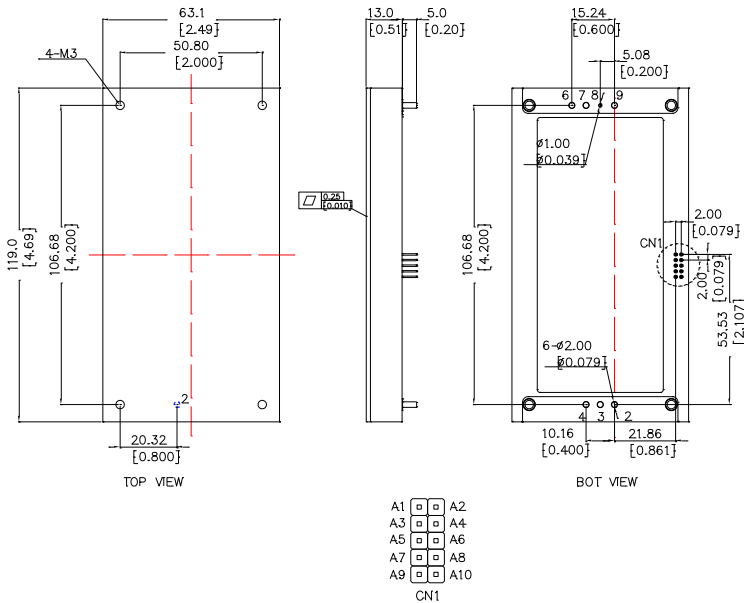
(at T<sub>A</sub>=+25 )

|                     |                         |      |                   |      |                  |      |
|---------------------|-------------------------|------|-------------------|------|------------------|------|
|                     | (V <sub>rms</sub> ,L-N) | (W)  | V <sub>BUCK</sub> |      | V <sub>OUT</sub> |      |
|                     |                         |      | (V)               | (%)  | (V)              | (%)  |
| UPFC-3PAW-1K5-270-F | 85~140                  | 1500 | 200               | 95.5 | 275              | 94.5 |

85~100V E<sub>A</sub> & E<sub>A</sub> i ) · 4i L<sub>N</sub> 85V E<sub>A</sub> ) Ä E<sub>A</sub> ) · j 1275WÄ

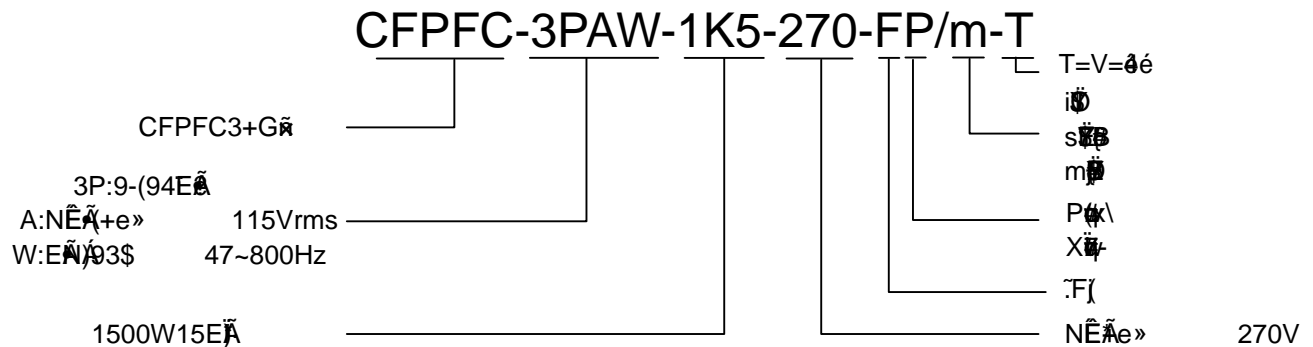
:" 2f9! ( ]

: x.x ±0.5mm[0.02in], x.xx ±0.25mm[0.01in] L" ¼ (C) #



| PIN | DESCRIPTION                            |
|-----|--|
| 2   | Line A A-(E <sub>A</sub> •             |
| 3   | Line B B-(E <sub>A</sub> •             |
| 4   | Line C C-(E <sub>A</sub> •             |
| 6   | V <sub>BUCK</sub> BUCKE <sub>A</sub>   |
| 7   | RTNE <sub>A</sub> * 4i                 |
| 8   | SHIELD • mr                            |
| 9   | +V <sub>OUT</sub> 270VE <sub>A</sub> * |
| A1  | Start Sync 0 j ⚡<br>F2+X4! 6,,(x)      |
| A2  | CTL GND x f ' '                        |
| A3  | RX 2 † ð                               |
| A4  | TX 2 † F1                              |
| A5  | AC OK Ô # E <sub>A</sub> † h           |
| A6  | DC OK -\$ # E <sub>A</sub>             |
| A7  | EN PFC0_ 7-,C0KE <sub>A</sub>          |
| A8  | PD ð 7-m                               |
| A9  | AUX E <sub>A</sub> ð                   |
| A10 | SyncOut NÄ< † E <sub>A</sub>           |

A0W Y



6 00W 780 P POUT  
;6 00V 793,000\$

6 00W  
;6 00V 777-02ä

,7-0

| Parameter | Symbol    | Min | Max  | Unit          |
|-----------|-----------|-----|------|---------------|
|           | $V_{IN}$  |     | 575  | $V_{pk\ L-L}$ |
| (A1~A10)  |           | -2  | 7    | $V_{dc}$      |
|           | $T_a$     | -55 | 100  |               |
|           |           | -40 | 85   |               |
|           | $T_{stg}$ | -65 | 135  |               |
|           | —         | —   | 2150 | $V_{dc}$      |
|           | —         | —   | 1000 | $V_{dc}$      |

