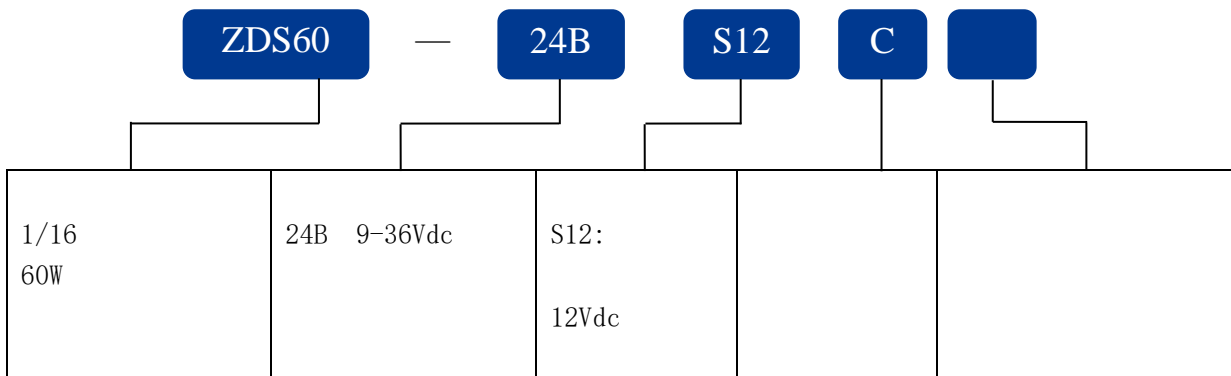
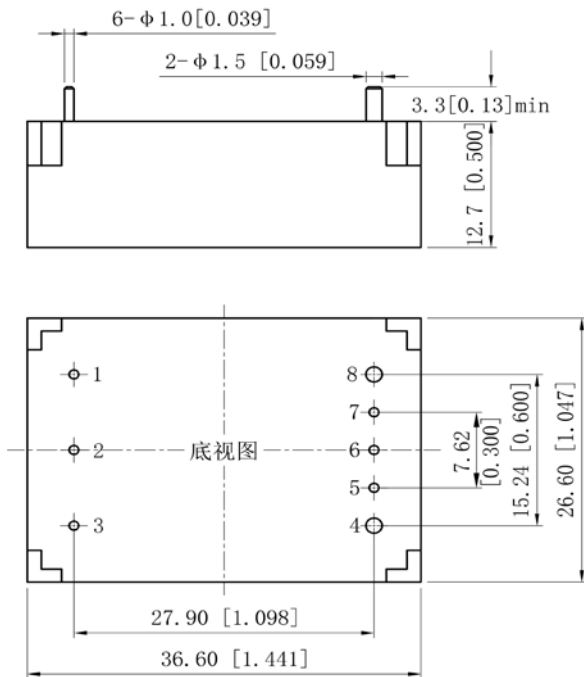


- ◇ 1/16
- ◇ 36.6mm×26.6mm×12.7mm
- ◇ 9V 36V
- ◇ 3.5V 15V
- ◇
- ◇ 1500Vdc
- ◇



| | (Vdc) | (Vdc) | A | (mA) | Vin=24V (%) | (F) |
|---------------|-------|-------|-----|------|-------------|------|
| ZDS60-24BS5C | 9-36 | 5 | 12 | 200 | 91.5 | 8000 |
| ZDS60-24BS12C | 9-36 | 12 | 5 | 200 | 91.5 | 2000 |
| ZDS60-24BS15C | 9-36 | 15 | 4 | 200 | 91.5 | 1500 |
| ZDS60-24BS28C | 9-36 | 28 | 2.1 | 50 | 91.0 | 470 |

25 Vin=24V



| | |
|---|------|
| 1 | -Vin |
| 2 | Cnt |
| 3 | +Vin |
| 4 | +Vo |
| 5 | +S |
| 6 | Trim |
| 7 | -S |
| 8 | -Vo |

mm[inches]

X. X±0.5 (X. XX±0.02)
X. XX±0.25 (X. XXX±0.010)

25

+S -S

| | V_{in} | 9 | 24 | 36 | V | — |
|--|------------|-----|----|------|----|---------------|
| | V_{UVLO} | 7 | — | 9 | V | |
| | — | 3.5 | — | 15.0 | V | $-V_{in}$ CNT |
| | — | — | — | 1.0 | mA | |
| | — | 0 | — | 1.2 | V | $-V_{in}$ |
| | — | — | — | 1.0 | mA | |

| | $V_{o, set}$ | — | — | ±1 | % V_o | — | |
|--|--------------|-----|---|------|---------|--|---------------|
| | V_{trim} | — | — | ±10 | % V_o | I_o $I_{o, nom}$ P_o 60W | |
| | S_v | — | — | ±0.2 | % V_o | $V_{in}: 9V$ 36V $I_o=I_{o, nom}$ | |
| | S_I | — | — | ±0.5 | % V_o | $V_{in}=24V$ I_o 0 100% $I_{o, nom}$ | |
| | $I_{o, lim}$ | 110 | — | 170 | % I_o | $V_{in}=24V$ | |
| | V_{T0} | — | — | 10 | % V_o | $V_{in}=24V$ | |
| | — | | | | | — | |
| | V_{pp} | — | — | 75 | mV | 20MHz $I_{o, nom}$ | $V_o=5V$ |
| | | — | — | 100 | mV | | $V_o=12V/15V$ |
| | | — | — | 200 | mV | | $V_o=28V$ |

