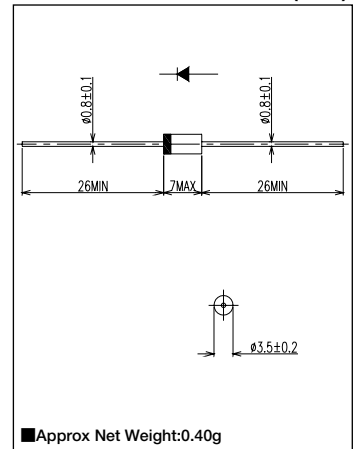


2A Avg. 600 Volts Standard Recovery Diode 20KDA60

■最大定格 Maximum Ratings

| Item | Symbol | Conditions | Unit |
|--|--------------|---|------------|
| くり返しピーク逆電圧 Repetitive Peak Reverse Voltage | V_{RRM} | 600 | V |
| 平均整流電流 Average Rectified Output Current | I_O | 50Hz 正弦半波抵抗負荷 50Hz half sine wave Resistance load | 1.7 2.0 |
| 実効順電流 R.M.S. Forward Current | $I_{F(RMS)}$ | | 3.14 |
| サージ順電流 Surge Forward Current | I_{FSM} | 75 50Hz 正弦半波, 1 サイクル, 非くり返し 50Hz Half Sine Wave, 1 cycle, Non-repetitive | A |
| 動作接合温度範囲 Operating Junction Temperature Range | T_{jw} | | -40~+150 |
| 保存温度範囲 Storage Temperature Range | T_{stg} | | -40~+150 |

■OUTLINE DRAWING(mm)



■電氣的・熱的特性 Electrical/Thermal Characteristics

| Item | Symbol | Conditions | Min. | Typ. | Max. | Unit |
|--------------------------------|---------------|-----------------------------------|------|------|------|---------------|
| ピーク逆電流 Peak Reverse Current | I_{RM} | $T_j=25^{\circ}C, V_{RM}=V_{RRM}$ | — | — | 10 | μA |
| ピーク順電圧 Peak Forward Voltage | V_{FM} | $T_j=25^{\circ}C, I_{FM}=2A$ | — | — | 1.0 | V |
| 熱抵抗 Thermal Resistance | $R_{th(j-a)}$ | 接合部・周囲間*1 Junction to Ambient | — | — | 70 | $^{\circ}C/W$ |
| | $R_{th(j-l)}$ | 接合部・リード間 Junction to Lead | — | — | 17 | $^{\circ}C/W$ |

*1: プリント基板実装 / P.C. Board mounted (L=8mm, Print Lands=15x15 mm, Both Sides)

■定格・特性曲線

