



JB370 High Voltage Doubler Rectifier

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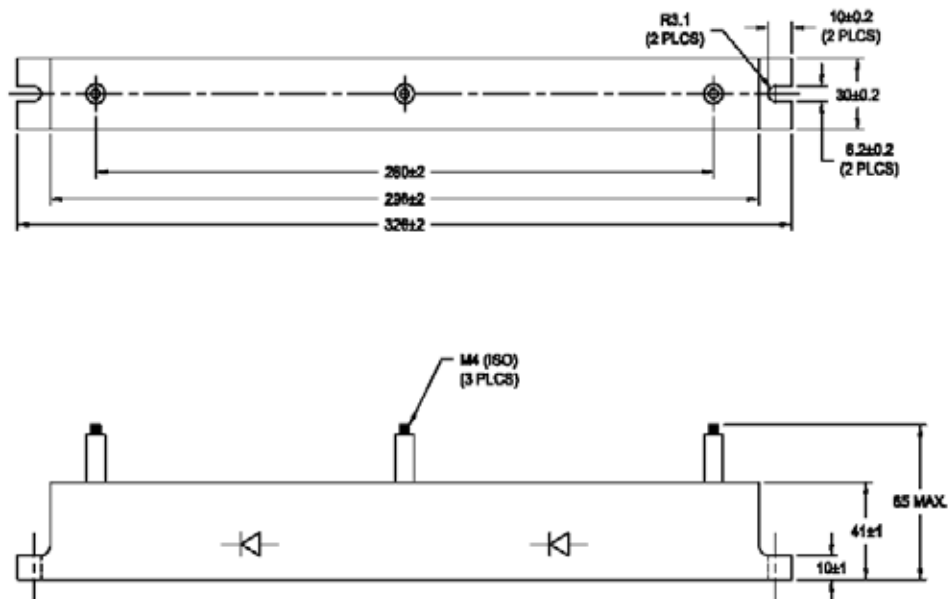
Features:

- Encapsulated 30 KV per leg Doubler
- Low leakage current

ELECTRICAL CHARACTERISTICS AND RATINGS

Repetitive Peak Reverse Voltage (per Leg) @ 55°C	V_{RRM}	30 KV
Average Forward Current Max (per Leg) @ $T_A = 55^\circ\text{C}$	I_{FAVM}	700 mA
Maximum Forward Voltage Drop per leg @ $I_F = 1.5\text{ A}$, $T_J = 25^\circ\text{C}$	V_F	29 V
Maximum Reverse Current @ V_{RRM} @ 25°C	I_R	5.0 μA
Maximum Surge Current (10ms, ½ sine wave) $T_A = 25^\circ\text{C}$	I_{FSM}	60 Amps
Maximum Junction Temperature	T_J	150°C
Operating & Storage Temperature	T_{OS}	-20°C to 150°C

CASE OUTLINE AND DIMENSIONS



ALL DIMENSIONS ARE IN mm