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# PZ0A150HSD6S1N



- ✔ Get a Quote in 5 minutes
- ✔ Parts ship in as little as 24 hours
- ✔ Up to half the cost of the manufacturer



One Year  
Warranty

The **PZ0A150HSD6S1N** is a part of the **PZ BL Super Servo Amplifiers Series** by **Sanyo Denki**.

Continuous Drain Current (i <sub>d</sub> ):	6 A
Gate-source Voltage (v <sub>gs</sub> ) Rating:	±20 V
Operating Junction Temperature:	−55°C to 175°C
Thermal Resistance (R <sub>ja</sub> ):	50 °C/W

**Design:**  
**Maximum Gate**  
**Charge:**  
**Operating**  
**Temperature:**  
**Total Power**  
**Dissipation (pd):**

Compact, high-efficiency design  
30 nC  
55°C to 175°C  
150 W

<b>Drain-source Voltage (vds):</b>	150 V
<b>On-state Resistance (rds On):</b>	0.15 ?
<b>Switching Frequency:</b>	100 kHz
<b>Last Verified:</b>	07/03/2025 8:36 AM

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## Payment Methods



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