

Sanyo Denki - F SANMOTION Servo Amplifiers

FS1D140P00



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The **FS1D140P00** is a part of the **F SANMOTION Servo Amplifiers Series** by **Sanyo Denki**.

Specifications

Continuous Drain Current (i D):	140A	Drain-source Voltage (v Ds):	40V	Gate-source Voltage (v Gs):	±20V
Input Capacitance:	1200 pF	Maximum Power Dissipation:	300W	On-state Resistance (r Ds(on)):	3.5 m?
Operating Temperature Range:	-55°C to 150°C	Pulsed Drain Current (i D,pulse):	280A	Switching Frequency:	100 kHz
Thermal Resistance (r Thjc):	1.2 °C/W	Total Gate Charge:	50 nC	Type:	Power MOSFET
Last Verified:	06/05/2025 7:22 AM				

Contact Us

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Shipping Options



Payment Methods

