

HC-SL series

*制御電源 ±15V仕様

形 名 (Type)	HC-SL050V4B15	HC-SL100V4B15	HC-SL150V4B15	HC-SL200V4B15	HC-SL250V4B15	HC-SL300V4B15	HC-SL350V4B15	HC-SL400V4B15
定 格 電 流 [If] (Rated current)	±50A	±100A	±150A	±200A	±250A	±300A	±350A	±400A
飽 和 電 流 [Is] (Saturation current)	±150A	±300A	±450A	±600A	±750A	±900A	±1000A	±1000A
直 線 性 範 圍 (Linearity limits)	0~±150A	0~±300A	0~±450A	0~±450A	0~±700A	0~±700A	0~±900A	0~±900A
定 格 出 力 [Vh] (Rated output)	±4V±1.5% (RL=10kΩ)	±4V±1% (RL=10kΩ)						
残 留 出 力 [V0] (Residual output)	Within ±50mV	Within ±30mV						
直 線 性 (Output linearity)	Within ±1%							
応 答 速 度 (Response time)	Within 10 μs (The smaller one on either at di/dt=100A/μs or If/μs.)							
過 渡 特 性 (Response performance)	Within 10%							
ヒ ス テ リ シ ス 巾 (Hysteresis Voltage range)	Within 30mV							
出 力 温 度 特 性 (Output Temp. Coef.)	Within ±0.1%/°C							
残 留 出 力 温 度 特 性 (Residual output Temp. Coef.)	Within ±3mV/°C	Within ±1.5mV/°C				Within ±1mV/°C		
制 御 電 源 (Control power supply)	±15V±5%							
消 費 電 流 (Consumption current)	Within 30mA							
使 用 温 度 範 圍 (Operating Temp.)	-10°C~+80°C							
保 存 温 度 範 圍 (Storage Temp.)	-15°C~+85°C							
耐 電 圧 (Dielectric withstand voltage)	2500V AC 50/60Hz 1minute							
絶 縁 抵 抗 (Insulation resistance)	Not less than 500MΩ 500V DC							

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形名 (Type)	HC-SL450V4B15	HC-SL500V4B15	HC-SL550V4B15	HC-SL600V4B15	HC-SL650V4B15	HC-SL700V4B15	HC-SL750V4B15	HC-SL800V4B15
定格電流 [If] (Rated current)	±450A	±500A	±550A	±600A	±650A	±700A	±750A	±800A
飽和電流 [Is] (Saturation current)	±1000A	±1000A	±1000A	±1000A	±1000A	±1000A	±1000A	±1000A
直線性範囲 (Linearity limits)	0~±900A	0~±900A	0~±900A	0~±900A	0~±900A	0~±900A	0~±900A	0~±900A
定格出力 [Vh] (Rated output)	±4V±1% (RL=10kΩ)							
残留出力 [V0] (Residual output)	Within ±30mV							
直線性 (Output linearity)	Within ±1%							
応答速度 (Response time)	Within 10 μs (The smaller one on either at di/dt=100A/μs or If/μs.)							
過渡特性 (Response performance)	Within 10%							
ヒステリシス巾 (Hysteresis Voltage range)	Within 30mV							
出力温度特性 (Output Temp. Coef.)	Within ±0.1%/°C							
残留出力温度特性 (Residual output Temp. Coef.)	Within ±1mV/°C							
制御電源 (Control power supply)	±15V±5%							
消費電流 (Consumption current)	Within 30mA							
使用温度範囲 (Operating Temp.)	-10°C~+80°C							
保存温度範囲 (Storage Temp.)	-15°C~+85°C							
耐電圧 (Dielectric withstand voltage)	2500V AC 50/60Hz 1minute							
絶縁抵抗 (Insulation resistance)	Not less than 500MΩ 500V DC							