

HC-VT series

*制御電源 ±12V仕様

形名 (Type)	HC-VT050V4B12	HC-VT100V4B12	HC-VT150V4B12	HC-VT200V4B12	HC-VT250V4B12	HC-VT300V4B12
定格電流 [If] (Rated current)	±50A	±100A	±150A	±200A	±250A	±300A
飽和電流 [Is] (Saturation current)	±112.5A	±225A	±337.5A	±450A	±562.5A	±600A
直線性範囲 (Linearity limits)	0~±112.5A	0~±225A	0~±337.5A	0~±400A	0~±400A	0~±400A
定格出力 [Vh] (Rated output)	+If	V0+4V±1% (RL=10kΩ)				
	-If	V0-4V±1% (RL=10kΩ)				
残留出力 [V0] (Residual output)	Within ±70mV	Within ±50mV				
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 200mV					
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 ±4mV/°C	Within ±3mV/°C		Within ±2mV/°C		
制御電源 (Control power supply)	±12V±5%					
消費電流 (Consumption current)	Within 60mA					
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					