

*制御電源 ±12V仕様

形名 (Type)	HC-PFG03V4B12	HC-PFG05V4B12	HC-PFG10V4B12	HC-PFG15V4B12	HC-PFG20V4B12	HC-PFG25V4B12	HC-PFG30V4B12
定格電流 [If] (Rated current)	±3A	±5A	±10A	±15A	±20A	±25A	±30A
連続通電DC電流 (Continuously flowing DC current)	±5A	±8.8A	±8.8A	±23.3A	±23.3A	±23.3A	±23.3A
飽和電流 [Is] (Saturation current)	±6.75A	±11.25A	±22.5A	±33.75A	±45A	±56.25A	±67.5A
直線性範囲 (Linearity limits)	0~±6.75A	0~±11.25A	0~±22.5A	0~±33.75A	0~±45A	0~±56.25A	0~±62.5A
1次巻線線径 (Size of primary winding)	φ0.6	φ0.8	φ0.8	φ1.3	φ1.3	φ1.3	φ1.3
ターン数 (Turns)	16	10	5	3	2	2	2
定格出力 [Vh] (Rated output)	±4V±2% (RL=10kΩ)						
残留出力 [V0] (Residual output)	Within ±100mV						
直線性 (Output linearity)	Within ±1%						
応答速度 (Response time)	Within 10μs (at di/dt=If/μs)						
過渡特性 (Response performance)	Within 10%						
ヒステリシス巾 (Hysteresis Voltage range)	Within 100mV						
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						
制御電源 (Control power supply)	±12V±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						