HC-PFG series

*Control power supply specification: ±12V

Type	HC-PFG03V4B12	HC-PFG05V4B12	HC-PFG10V4B12	HC-PFG15V4B12	HC-PFG20V4B12	HC-PFG25V4B12	HC-PFG30V4B12
Rated current [If]	±3A	±5A	±10A	±15A	±20A	±25A	±30A
Continuosly flowing DC current	±5A	±8.8A	±8.8A	±23.3A	±23.3A	±23.3A	±23.3A
Saturation current [Is]	±6.75A	±11.25A	±22.5A	±33.75A	±45A	±56.25A	±67.5A
Linearity limits	0～±6.75A	0～±11.25A	0～±22.5A	0～±33.75A	0～±45A	0～±56.25A	0～±62.5A
Size of primary winding	φ0.6	φ0.8	φ0.8	φ1.3	φ1.3	φ1.3	φ1.3
Turns	16	10	5	3	2	2	2
Rated output [Vh]	±4V±2% (RL=10kΩ)						
Residual output [V0]	Within ±100mV						
Output linearity	Within ±1%						
Response time	Within 10μs (at di/dt=If/μs)						
Response performance	Within 10%						
Hysteresis Voltage range	Within 100mV						
Output Temp. Coef.	Within ±0.1%/℃						
Residual output Temp. Coef.	Within ±3mV/℃						
Control power supply	±12V±5%						
Consumption current	Within 30mA						
Operating Temp.	-10℃～+80℃						
Strage Temp.	-15℃～+85℃						
Dielectric withstand voltage	2500V AC 50/60Hz 1minute						
Insulation resistance	Not less than 500MΩ 500V DC						