

电气参数Electrical data WCS09C除非另有说明，否则环境参数均为@ $T_A = 25^\circ\text{C}$, $R_L = 10\text{ k}\Omega$

型号 Type	WCS09C-XXXXA				
额定测量电流 I_P Rated input	100A	200A	400A	500A	600A
测量范围 I_{PM} Measure range	110A	220A	440A	550A	660A
额定输出电压 V_{OUT} Rated output voltage	$1/2V_C \pm 2.0V$				
零点失调电压 V_0 Offset voltage	$1/2V_C \pm 10mV$				
电源电压 V_C Supply voltage	+5VDC ($\pm 5\%$)				
负载电阻 R_M Load resistance	$\geq 10K\Omega$				
线性度 ϵ_L Linearity	$\leq 0.5\%FS$				
总体精度 X Overall accuracy	$\pm 1\%FS$				
零点失调电压温漂 V_{OUT} Offset voltage drift	$\pm 0.3mV/^\circ\text{C}$				
幅度电压温度漂移 V_{OUT} Amplitude voltage temperature drift	$\leq 0.05\%/^\circ\text{C}$				
静态电流消耗 I_C Current consumption	$\leq 20mA$				
响应时间 T_R Response time	$< 7\mu s$				
频带宽度 BW Frequency bandwidth-3db	DC~20KHz				
di/dt 跟随精度 di/dt accurately followed	$> 50A/\mu s$				
绝缘耐压 V_D Galvanic isolation	50Hz, 1min, 2.5KV				
工作环境温度 T_A Ambient operating temperature	$-20 \sim +85^\circ\text{C}$				
储存环境温度 T_s Ambient storage temperature	$-25 \sim +90^\circ\text{C}$				
质量 m Mass	$\approx 60g$				
执行标准 Standards	JB/T 7490-2007				

定制Customized

这是一个标准的产品，需要其他规格（测量电流、电源电压、输出电压、连接器、转换比率等）请联系我们。
This is a standard model. For different versions (I_P , supply voltages, output voltages, connection of secondary, turns ratios...), please contact us.

联系方式Contact information

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