



# COMMON MODE CHOKE

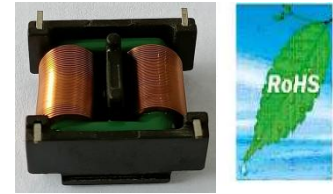
## COMMON MODE CHOKE

High impedance to minimize common mode noise

Excellent EMI performance

Operate temperature range: -25°C to +125°C (Including self temperature rise)

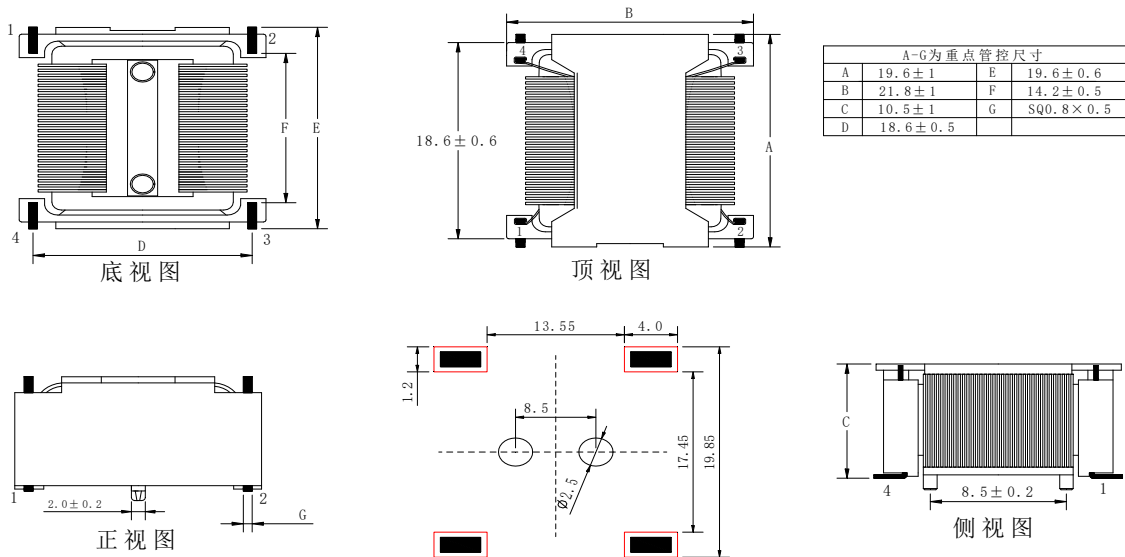
Storage temperature range: -25°C to +100°C



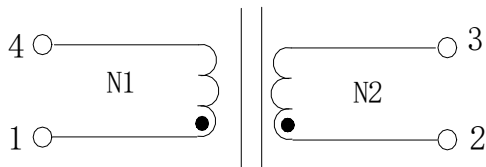
### Electrical Specifications @25°C

Part Number	OCL @100KHz, 0.25V (mH Min)	WIRE	DCR (mΩ Max.)	Turns Ratio	Rated Current (A Max.) △ TW55° C	Hi-Pot 1kVA/1S/50HZ (Vac)
	1-4, 2-3		1-4, 2-3	1-4, 2-3		1-4 TO 2-3
YX-SQ1515-L9.0mH, SMT	9.0	0.13*1.0mm*48TS	180	1:1	1.5-2.0	1500
YX-SQ1515-L10mH, SMT	10.0	0.13*1.0mm*56TS	200	1:1	1.5-2.0	1500
YX-SQ1515-L12mH, SMT	12.0	0.10*1.0mm*64TS	350	1:1	1.0-1.5	1500

## 一、OUTLINE DIMENSION (UNIT:mm)



## 二、电原理图/CIRCUIT DIAGRAM



"•" POLARITY

## 三、内部结构图/CONSTRUCTION DIAGRAM

