

SPECIFICATION FOR APPROVAL

产品承认书

CUSTOMER: _____

CUSTOMER NO. : _____

HSW PART NO. : HSW-H2020DG DIP-20DESCRIPTION: 10/100 BASE-TX Transformer

ATTACHMENT:

■ SPECIFICATION

■ SAMPLE Q'TY OF SAMPLES 10 PCS

CUSTOMER APPROVAL
(客户承认章)

HSW APPROVAL
(公司承认章)

SALES BY:

SALES BY:

张静

QA DEPT. :

CHECKED BY:

刘君

ENG. DEPT.:

APPROVAL BY:

贺江

HSW 深圳市华升微电子有限公司

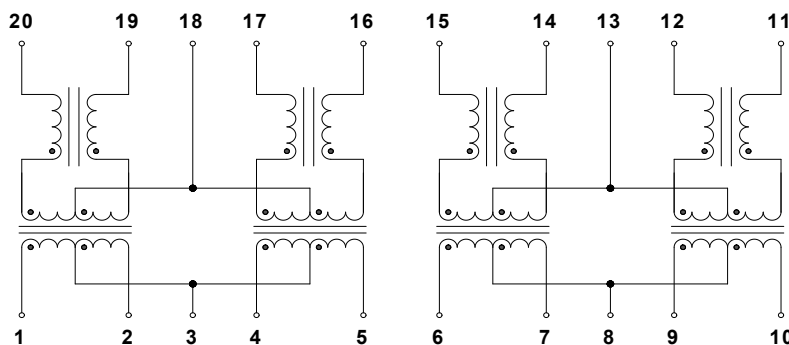
PLEASE REPLY THIS SHEET TO US AFTER SIGNATURE(请签字后回传本页)

Feature:

- Designed for Ethernet 10/100 BASE-T.
- Supports 4 pairs of category 5 UTP cable.
- Cable interface for isolation and low common mode emissions.
- Compliant with IEEE 802.3u standard for 100 BASE-T.
- Compliance with ROHS requirements.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -10°C to +85°C.

Electrical Specifications @ 25°C								
Part Number	Turns Ratio ($\pm 5\%$)		OCL ($\mu\text{H Min}$) @100KHz/0.1V With 8mA DC Bias	Cross talk Attenuation (dB Min)			HI-POT (Vrms)	
	TX	RX		30MHz	60MHz	100MHz		
H2020DG	1CT:1CT	1CT:1CT	350	-40	-35	-30	1500	
Continue								
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min) @ Load 100 Ω				DCMR (dB Min)		
	1-100MHz	1-30MHz	60MHz	80MHz	30MHz	60MHz	100MHz	
H2020DG	-1.1	-16	-12	-10	-40	-35	-30	

Schematic:



Mechanical:

