



NO:RD-HF-SD017D  
 DATE:2005/9/20 I (REV:A1)

# 10/100 BASE-T DUAL DIP TRANSFORMER TP/PMD AND 155MBPS ATM MODEL NO.: HF-017D

**FEATURE:**

**RoHS Compliant**

**SPECIFICATIONS:AT 25**

**Operating temp. : -40 ~ +85**

OCL (uH MIN) 350uH Min @100Khz , 100mV 8mA

Cww (pF MAX) 28

LL (uH MAX) 0.5

Part Number	Transformer Turns ratio (±2 %)		Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP) 0.1-100MHz	Return loss (dB MIN)			Common (dB) 0.1-100MHz	Hipot VAC
	Receive	Transmit			1-3	30-60	60-80MHz		
HF-017D	1:1	1CT:1CT	-1.15	-38	-18	-14	-12	-40	1500

**SCHEMATICS:**

**DIMENSION: mm**  
 TOLERANCE:±0.25(0.010)

