



NO:RD-FC-625L2  
 DATE:2005/9/20 I (REV:A1)

**10/100 BASE-T DUAL DIP TRANSFORMER  
 TP/PMD AND 155MBPS ATM  
 MODEL NO.: HF-014D**

**FEATURE:**

**RoHS Compliant**

**Specifications : AT 25**

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

**OCL (uH MIN) 350 @100kHz,100mV, 8mA , DC BIAS**

Part Number	Transformer Turns ratio ( $\pm 3\%$ )		Insertion Loss (dB MAX) 1-100MHz	Crosstalk (dB MIN) 1MHz - 100MHz	Return loss (dB MIN)			Common Mode Rejection (dB MIN)		Hipot VAC
	Receive	Transmit			1-30MHz	30-60MHz	60-80MHz	1-60 MHz	60-100 MHz	
HF-014D	1:1	1CT:1CT	-1.1	-35	-16	-13	-10	-40	-35	1500

**SCHEMATICS:**

**DIMENSION: mm**

TOLERANCE: $\pm 0.25(0.010)$

