



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-016D

FEATURE:

RoHS Compliant

Specifications : AT 25

Operating temp. : -40 ~ +85

OCL (uH MIN) 350 @100KHz,100mV, 8mA DC

Part Number	Transformer Turns ratio ($\pm 3\%$)		Insertion Loss (dB max) 1-100MHz	Cross talk (dB min) 1-100MHz	Return loss 5 to 100 MHz (dB MIN)			Common Mode Rejection (dB MIN)		Hi pot VAC
	Receive	Transmit			1-30	30-60	60-80MHz	1-60	60-100	
HF-016D	1:1	1CT:1CT	-1.1	-35	-16	-13	-10	-40	-35	1500

SCHEMATICS:

DIMENSION: mm

TOLERANCE: $\pm 0.25(0.010)$

