



NO:RD-FT20-252B
 DATE:2005/9/20 I (REV:A1)

**10/100 BASE-T QUAD DIP TRANSFORMER
 TP/PMD AND 155MBPS ATM
 MODEL NO.: HF-015D**

FEATURE:

RoHS Compliant

Specifications : AT 25

Operating temp. : -40 ~ +85

OCL : 350uH Min @100Khz , 100mV 8mA

Part Number	Transformer Turns ratio ($\pm 2\%$)		Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP)				Return loss 5 to 100 Mhz (dB MIN)		Common Mode Rejection (dB MIN)		Hipot VAC
	Receive	Transmit		1MHz	30MHz	60MHz	100MHz	1-60MHz	60-100MHz	1-60	60-100	
HF-015D	1:1	1CT:1CT	-1	-55	-45	-40	-35	-15	-12	-45	-35	1500

SCHEMATICS:

DIMENSION: mm
 TOLERANCE: $\pm 0.25(0.010)$

