



NO:RD-Bothhand-20PT1024
Date:2005/09/20-I (REV:A1)

10/100 BASE-TX LAN MAGNETICS FOR AUTO MDI/MDIX APPLICATION MODEL NO.: HF-027D

FEATURE:

RoHS Compliant

Specifications : AT 25

Operating temp. : -40 ~ +85

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

Cww (pF TYP) 50

DCR(ΩMAX) 0.9

Part Number	Turns ratio (±5 %)	Insertion Loss (dBMAX) 0.1-100MHz	Crosstalk (dB MIN)		Return loss (dB MIN)			DCMR (dB)			Hipot Vrms
			0.3-60	60-100 MHz	0.3-30	30-60	60-80MHz	0.3-30	30-60	60-10MHz	
HF-027D	RX.1 : 1 TX.1CT:1CT	-1.1	-40	35	-18	-14	-12	-38	-33	-30	1500

SCHEMATICS:

DIMENSION: mm

TOLERANCE: ±0.25

