



NO:RD-DELTA LF-8561F
Date:2005/09/20 I (REV:A1)

10/100 BASE-TX LAN MAGNETICS FOR AUTO MDI/MDIX APPLICATION MODEL NO.: HF-028D

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-028D | RX.1 : 1 TX.1CT:1CT | -1.1 | -40 | 35 | -18 | -14 | -12 | -38 | -33 | -30 | 1500 |

SCHEMATICS:

DIMENSION: mm

TOLERANCE: ±0.25

