



NO: RD-HA-SD075D
 DATE: 2005/09/15 I(REV:A1)

10/100 BASE-T TRANSFORMERS FOR AUTO MDI/MDIX MODEL NO : HA-075D

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

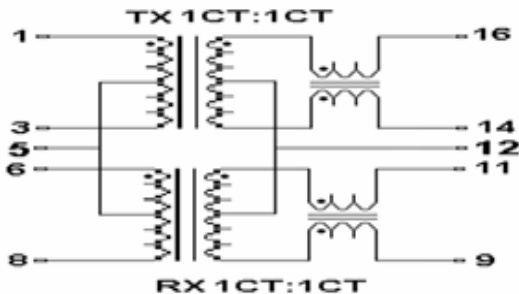
Specifications @ 25

Operating temp. : -40 ~ +85

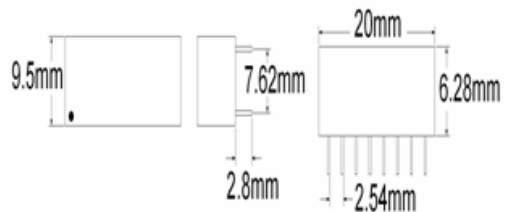
OCL : 350uH Min @100Khz , 100mV 8mA

Part Number	Turns Ratio (±5%)		Insertion Loss (dB MAX)	Return Loss (dB MIN)		Common Mode Rejection (dB MIN)		Cross Talk (dB MIN)		HIPOT (VAC)
	TX	RX		1~60 MHz	60~100 MHz	1~60 MHz	60~100 MHz	1~60 MHz	60~100 MHz	
HA-075D	TX	RX	0.1~125 MHz	1~60 MHz	60~100 MHz	1~60 MHz	60~100 MHz	1~60 MHz	60~100 MHz	1500
	1CT:1CT	1CT:1CT	-1.0	-15	-14	-35	-32	-40	-38	

SCHEMATICS:



DIMENSION: mm
TOLERANCE:±0.25





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REV.	Description	DATE
A1	First Release	2005/09/15