



NO: RD-HA-SD103  
 DATE: 2003/09/03 J (REV:0/0)

10/100 BASE TRANSFORMERS FOR AUTO MDI/MDIX APPLICATIONS  
 DESIGNED FOR NS CHIPSETS

**MODEL NO : HA-103**

FEATURE:

ENVIRONMENTAL: At 235°C IN 1 MINUTE

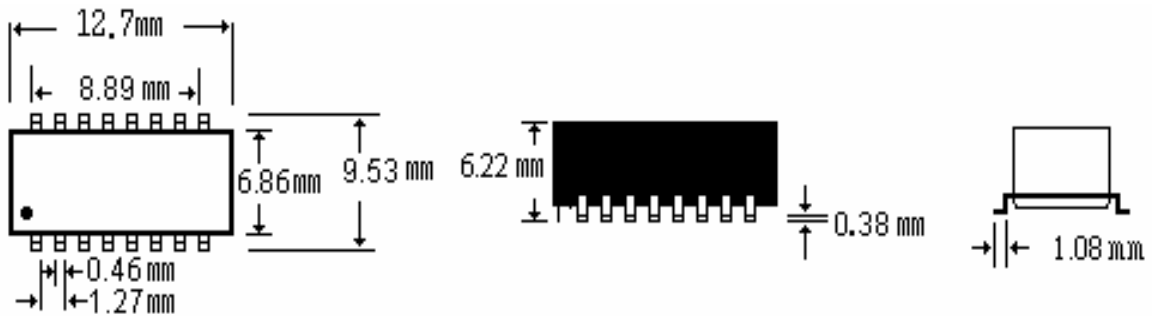
SPECIFICATIONS: AT 25°C

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

Operating temp : -40°C to +85°C

Parts no.	Insertion Loss (dB max) 1~125MHz	Rise Time (ns typical)	Return Loss (dB typical)		CMRR (dB min)		Cross talk (dB min)		Isolation Voltage (Arms min)
			MHz		MHz		MHz		
			1~60	60~100	0.1~60	60~100	0.1~60	60~100	
HA-103	-1.1	2.5	-18TX /-17Rx	-13TX /-15RX	-42TX /-40RX	-40TX /-35RX	-40	-38	1500

DIMENSION : mm TOLERANCE:±0.25



SCHEMATICS:

