

MD-052HRL

HALO Electronics low current Thin Net Transceiver module

Fully compatible with ANSI/IEEE 802.3 and ISO 8802-3 Standards for Thin Net

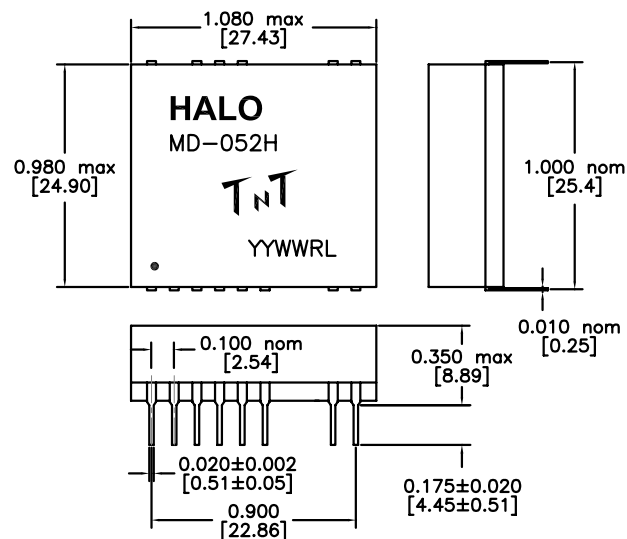
RoHS complaint

Compatible to Lead-free wave soldering process for through hole components

ELECTRICAL RATINGS

Input voltage (Vcc)	5V $\pm$ 5%	Enable (active High)	TTL compatible
Input current	225mA max@5V	Operating Temperature	0° to 70°C
Vee ripple	100mVpp max@20MHz	Storage Temperature	-40° to +125°C

MECHANICAL DIMENSIONS

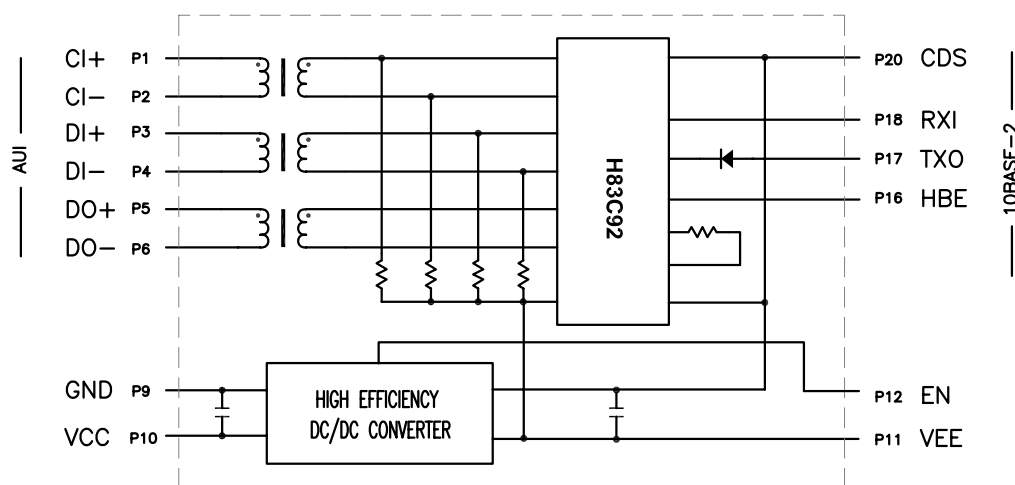


DIMENSIONS: Inch [mm]

RECOMMENDED PCB THROUGH HOLE SIZE: ϕ 0.035-0.040 INCH

TOLERANCES: $\pm$ 0.005 INCH IF NOT SPECIFIED

BLOCK DIAGRAM / PIN OUTS



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE TRANSCEIVER MODULE

FOR 10BASE-2

PART NO. MD-052HRL

SCALE NONE

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SIGNATURES

DRAWN PETER LU

CHECKED LEI KEONG

APPROVED PETER LU

FILE MD-052HRL.DWG

DATE

1/15/08

11/23/09

11/23/09

REV.

A

B

DESC.

FIRST ISSUE

PROD. RELEASE

DATE

1/15/08

11/23/09