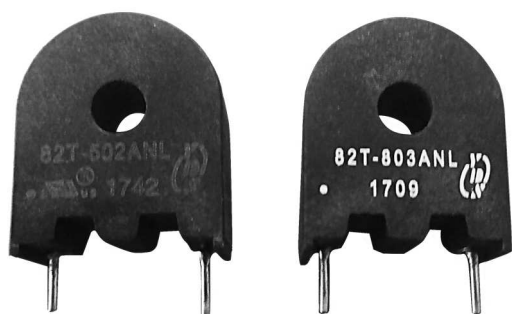


FEATURES:

- Designed For Switching Power Supply Applications.
- Transformer Meets Iec950 Insulation Requirements
- Frequency Range From 20khz To 200khz
- Recognized by UL 60950-1

TEST CONDITIONS:

- Inductance -----10KHz/500mV



YUAN DEAN SCIENTIFIC



Current Sense Transformers

82T SERIES

Through Hole



ELECTRICAL SPECIFICATIONS@25°C- Operating temperature 0°C To +70°C

Part Number	SCHEM Figure	Package	Turns NS	Inductance mH(Min)	DCR (Ω Max)
82T-502ANL	A	E	50	5.0	0.7
82T-203ANL	A	E	100	20.0	1.40
82T-104ANL	A	E	200	100.0	4.50
82T-184ANL	A	E	300	180.0	11.0
82T-203BNL	B	F	100	20.0	1.4

Part Number

82T	-	502	A	NL
A		B	C	D

A : Series
 B : Inductance
 C : Schematics
 D : RoHS Version

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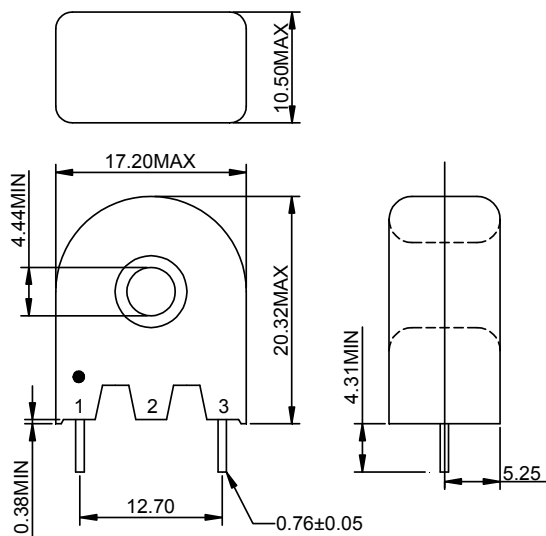


TEL : 886-6-3842899 FAX : 886-6-3843288
 E-MAIL : ydsweb@yds.com.tw

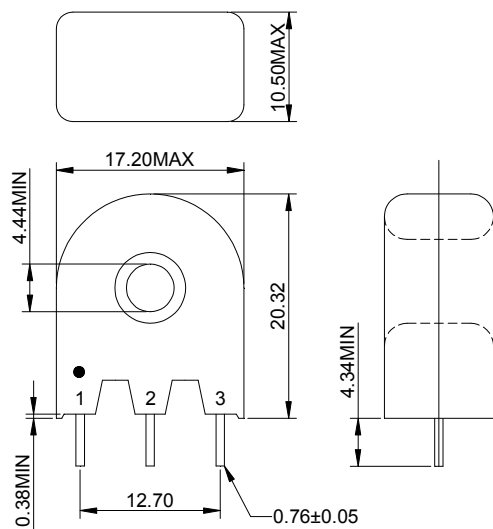
Rev: 2 2019/07/03

Mechanicals and Dimensions

Package E



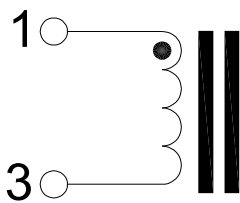
Package F



Dimensions: inches/mm
Unless otherwise specified, all tolerances are ±.005/±0.13

Schematics

A



B

