

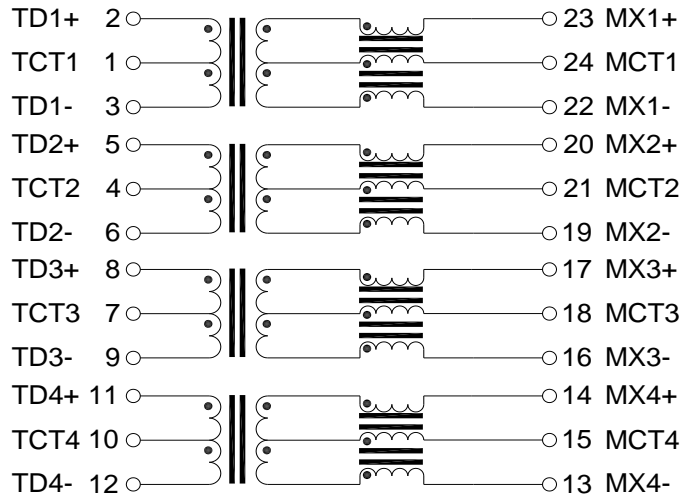
Rev	Description	By	Date
A	Released Production	TM	16-Oct-20

ELECTRICAL SPECIFICATIONS @ 25°C

Part No	Turns Ratio ±3%	Insertion Loss (dB) Typ MHz			Return Loss (dB) Min MHz		Cross talk (dB) Typ MHz		CDMR (dB) Typ MHz
		1-300	300-400	400-500	1-40	40-500	1-100	100-500	
N3526	1CT:1CT	-1.0	-1.2	-2.0	-18	-6.0	-40	-30	-22

Inductance: 180µH Min @ 100KHz ,0.1V_{RMS}
 Hipot: 1500Vrms/0.5mA/60Sec
 Operating Temperature : 0°C TO +70°C
 Storage Temperature: -40°C TO +85°C
 RoHS: Yes

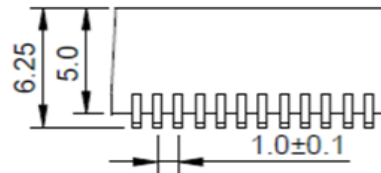
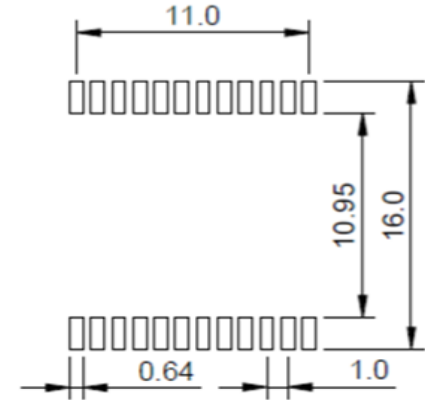
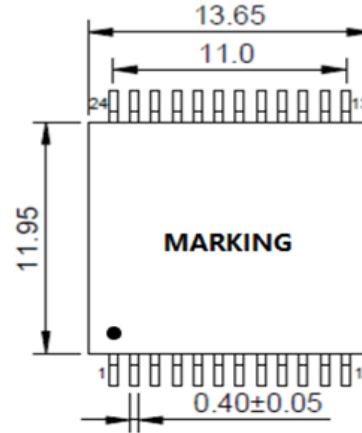
SCHEMATIC



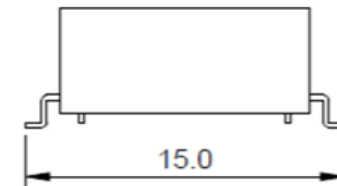
MARKING LABEL

N3526_Rev
 MPS
 DATE CODE
 DOT AT PIN 1

DIMENSIONS



SUGGESTED PAD LAYOUT



Dimensions: mm

Notice of Proprietary Property

These drawings and specifications are the property of MPS and shall not be, reproduced, copied or used as the basis of manufacture of sale of apparatus without express written authorization

Dimensions Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005 [0,13mm]	DRAWN BY: CHECKED BY:	TM TC	16-Oct-20 23-Oct-20	SIZE A
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MPS INDUSTRIES, INC.

www.mpsind.com

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Description

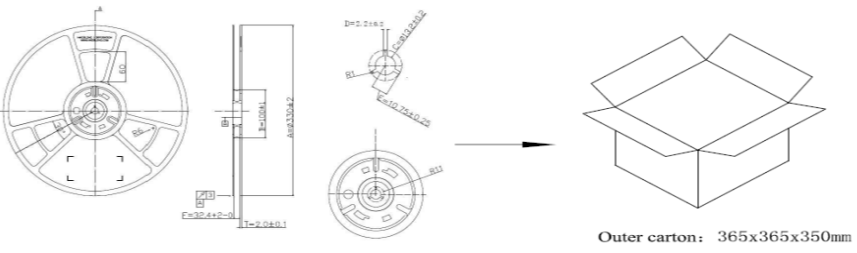
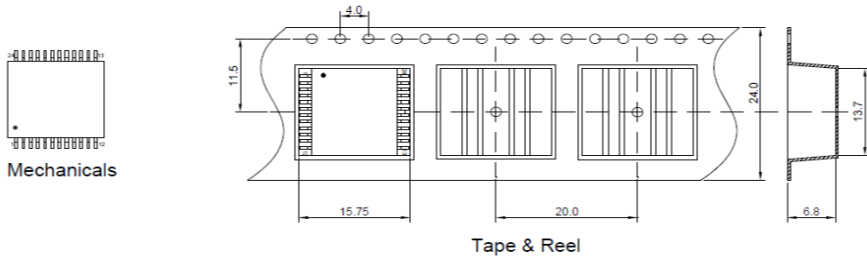
10G BASE-T MAGNETICS MODULE

Part Number	REV
N3526	A
WEIGHT: XX gms	SHEET: 1 OF 2

Rev	Description	By	Date
A	Released Production	TM	16-Oct-20


PACKING INFORMATION

- 1.Weight-----1.4 grams/pcs
- 2.Tape & Reel----- 400 pcs
- 3. outer carton unit: 4000pcs/box
- 4. outer carton unit: 10T&R/box
- 5.Weight: 11.5kg per carton



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Description
10G BASE-T MAGNETICS MODULE

Part Number N3526	REV A
WEIGHT: XX gms SHEET: 2 OF 2	