

MT-41800 SERIES

ISDN S Interface Transformers

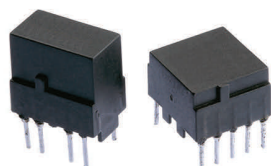
MINNTRONIX

Wind Up the Best®



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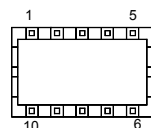
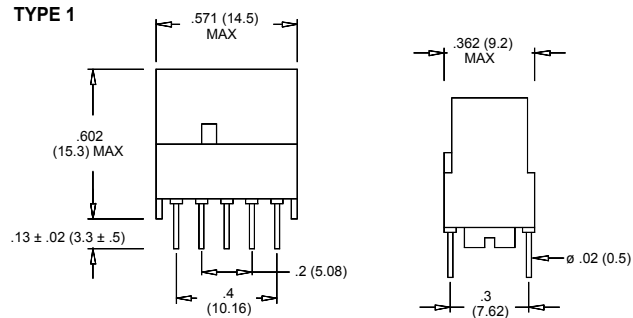
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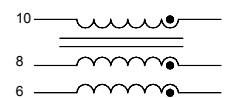
- Molded case
- 1500Vrms Hi-Pot
- Thru-hole mounting for rugged designs
- Encapsulated

Mechanical Dimensions:

TYPE 1

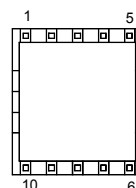
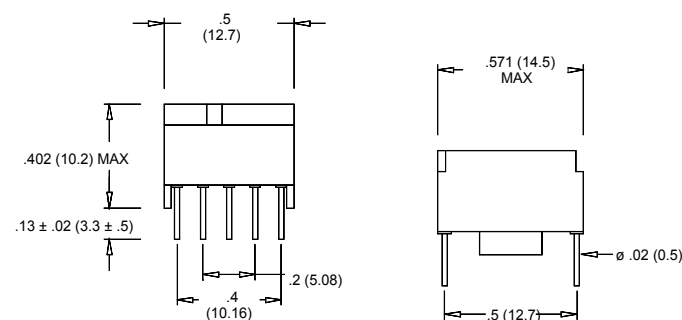


(BOTTOM VIEW)



SCHEMATIC A

TYPE 2



(BOTTOM VIEW)



SCHEMATIC B

UNIT: Inch (mm)

Electrical Specifications at 25°C

Part Number	Turns Ratio (±2%)	Primary Sine Wave OCL (mHy min)	Pri / Sec Leakage Inductance (uHy max)	Pri / Sec C w/w (pF max)	CMRR Test (pF max)	C w/w (pF)	Primary DCR 20°C (ohms)	Secondary DCR 20°C (ohms)	Case Type	Schematic
MT-41801	4:1:1	30	1.5	30	60	30	1.9	0.3	2	A
MT-41802	4:1:1	30	1.5	30	60	30	1.9	0.3	1	A
MT-41803	4:1:1	30	1.5	30	60	30	1.9	0.3	1	B
MT-41821	4:1:1	30	2.5	30	58	30	3.8	0.6	2	A
MT-41822	4:1:1	30	2.5	30	58	30	3.8	0.6	2	B
MT-41823	4:1:1	30	2.5	30	58	30	3.8	0.6	1	A
MT-41824	4:1:1	30	2.5	30	58	30	3.8	0.6	1	B