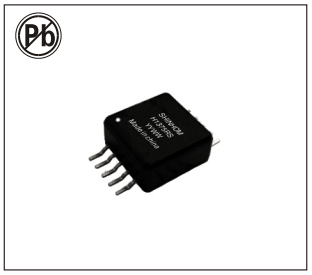
MIL-STD 1553B INTERFACE TRANSFORMERS



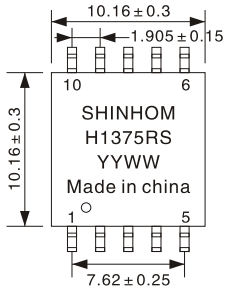
Features

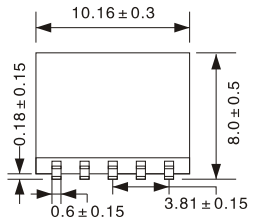
- This transformers fully meet MIL STD 1553B Command/Response Multiplex Data Bus requirements.
- They also meet MIL-T-21038 Pulse Transformer Specs.
- Applied standards: ESCC 3201 generic specification for space products
- Epoxy molding in accordance with outgassing requirements of ECSS-Q-ST-70-02C
- This transformers feature a high efficiency design for minimum losses.
- All windings are centertapped for greater circuit application flexibility.
- The series is packaged in a printed circuit style configuration, with a low profile configuration.

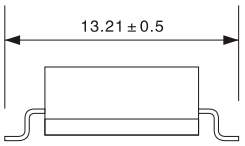
ELECTRICAL CHARACTERISTICS:@25℃

Part No.	Turns ratio (±3%)		RDC (Ω)Max	Impedance (Ω)Min
H1375RS	1-2:10-9	1:3.75	1-2(0.5)10-9(3.0)	4000
	4-5:7-6	1:3.75	4-5(0.5)7-6(3.0)	4000
H1250RS	1-2:10-9	1:2.50	1-2(1.0)10-9(3.5)	4000
	4-5:7-6	1:2.50	4-5(1.0)7-6(3.5)	4000
H1251RS	1-2:10-9	1.25:1	1-2(2.4)10-9(1.5)	4000
	4-5:7-6	1.25:1	4-5(2.4)7-6(1.5)	4000
H1411RS	1-2:10-9	1.41:1	1-2(2.7)10-9(2.2)	7200
	4-5:7-6	1.41:1	4-5(2.7)7-6(2.2)	7200
H1270RS	1-2:10-9	1:2.70	1-2(0.9)10-9(3.5)	4000
	4-5:7-6	1:2.70	4-5(0.9)7-6(3.5)	4000
H1179RS	1-2:10-9	1:1.79	1-2(0.9)10-9(3.5)	4000
	4-5:7-6	1:1.79	4-5(0.9)7-6(3.5)	4000
H1661RS	1-2:10-9	1.66:1	1-2(2.4)10-9(1.5)	4000
	4-5:7-6	1.66:1	4-5(2.4)7-6(1.5)	4000
H2001RS	1-2:10-9	2.0:1	1-2(2.6)10-9(1.3)	4000
	4-5:7-6	2.0:1	4-5(2.6)7-6(1.3)	4000
H1204RS	1-2:10-9	1:2.04	1-2(0.9)10-9(2.2)	4000
	4-5:7-6	1:2.04	4-5(0.9)7-6(2.2)	4000
H1265RS	1-2:10-9	1:2.65	1-2(1.0)10-9(3.0)	4000
	4-5:7-6	1:2.65	4-5(1.0)7-6(3.0)	4000
H1207RS	1-2:10-9	1:2.07	1-2(1.0)10-9(3.0)	4000
	4-5:7-6	1:2.07	4-5(1.0)7-6(3.0)	4000

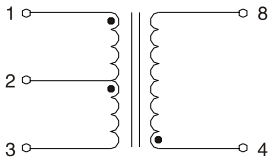
PHYSICAL CHARACTERISTICS:(mm)







WINDING:



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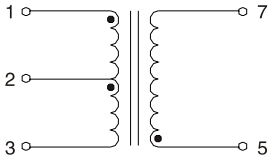

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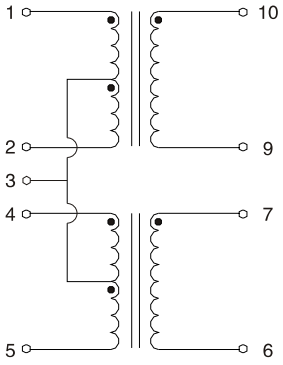

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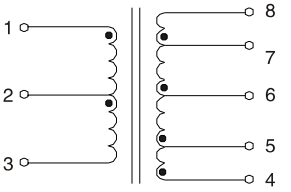

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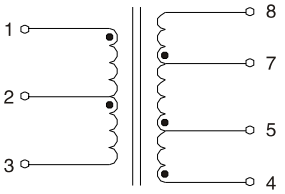

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