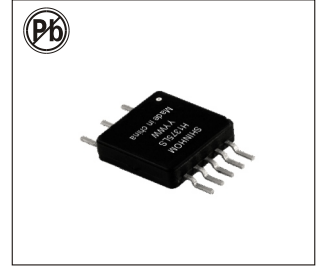


MIL-STD 1553B INTERFACE TRANSFORMERS

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°C

Part No.	Turns ratio (± 3%)		Turns ratio (± 3%)		RDC (Ω)Max	Impedance (Ω)Min
H1375LS	1-3:4-8	1:3.75			1-3(0.3)4-8(3.0)	4000
H1250LS	1-3:4-8	1:2.50			1-3(1.0)4-8(3.0)	4000
H1270MS	1-3:5-7	1:2.70			1-3(0.3)5-7(2.0)	3000
H1250MS	1-3:5-7	1:2.50			1-3(0.3)5-7(1.1)	4000
H1265MS	1-3:5-7	1:2.65			1-3(0.35)5-7(2.5)	4000
H1179MS	1-3:5-7	1:1.79			1-3(1.5)5-7(2.5)	4000
H1250NS	1-3:4-8	1:2.50	1-3:5-7	1:1.79	1-3(2.0)5-7(3.5)	4000
H1265NS	1-3:4-8	1:2.65	1-3:5-7	1:2.07	1-3(2.0)5-7(3.5)	4000
H1212NS	1-3:4-8	1:2.12	1-3:5-7	1:1.50	1-3(2.0)5-7(3.5)	4000

PHYSICAL CHARACTERISTICS:(mm) WINDING:

