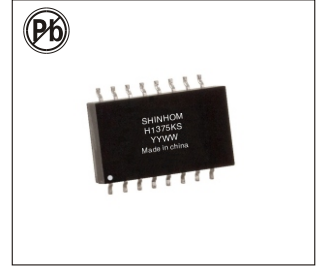


MIL-STD 1553B INTERFACE TRANSFORMERS

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 ($\pm 3\%$)		Turns ratio ($\pm 3\%$)		RDC (Ω)Max	Impedance (Ω)Min
H1375KS	1-3:16-13	1:3.75	1-3:15-14	1:2.70	1-3(0.5)16-13(3.0)	4000
	6-8:12-9	1:3.75	6-8:11-10	1:2.70	6-8(0.5)12-9(3.0)	4000
H1250KS	1-3:16-13	1:2.50	1-3:15-14	1:1.79	1-3(1.0)16-13(3.5)	4000
	6-8:12-9	1:2.50	6-8:11-10	1:1.79	6-8(1.0)12-9(3.5)	4000
H1251KS	1-3:16-13	1.25:1	1-3:15-14	1.66:1	1-3(3.2)16-13(3.0)	4000
	6-8:12-9	1.25:1	6-8:11-10	1.66:1	6-8(3.2)12-9(3.0)	4000
H1411KS	1-3:16-13	1.41:1	1-3:15-14	2.0:1	1-3(3.5)16-13(3.0)	7200
	6-8:12-9	1.41:1	6-8:11-10	2.0:1	6-8(3.5)12-9(3.0)	7200
H1265KS	1-3:16-13	1:2.65	1-3:15-14	1:2.07	1-3(0.9)16-13(3.0)	4000
	6-8:12-9	1:2.65	6-8:11-10	1:2.07	6-8(0.9)12-9(3.0)	4000

PHYSICAL CHARACTERISTICS:(mm)

WINDING:

