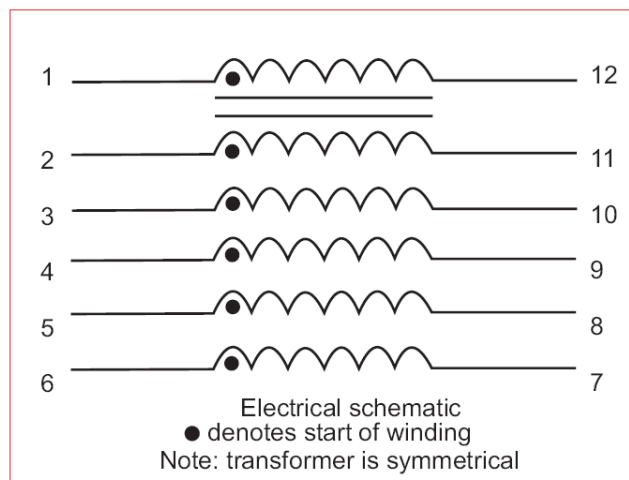


Core size: EFD20
Transformer mass: 0.011kg



WOEP Order code	Inductance (uH)	Leakage inductance (uH)	DCR max. (ohms)	Current (mA)
SPT-03-3R5	3.5	0.11	0.05	2.1
SPT-03-4R5	4.5	0.11	0.05	2.1
SPT-03-5R3	5.3	0.11	0.05	2.1
SPT-03-100	10	0.11	0.05	2.1
SPT-03-770	77	0.11	0.05	2.1

Inductance measured across pins 1 - 12 @ 100kHz, 0.1V
Leakage inductance measured across pins 1 - 12 (all other pins S/C)
Insulation resistance tested at 500VDC, 1MΩ min.
Turns ratio: 1:1:1:1:1:1

Soldering temperature: 260°C for 3 - 5 seconds
Operating temperature: 0°C to +70°C
Storage temperature: -25°C to + 85°C

Common applications include:

- DC-DC converter,
- Push-pull / Forward converters
- ADSL/VDSL



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Website: www.oep.co.uk

DESCRIPTION	ISSUE	DATE	DRAWN	CHECKED	DRAWING NUMBER
Specification for SPT-03 range	1	04/11/09	CS		SPT-03
Scale:	All dimensions in mm unless stated otherwise				