



- Suited for IR and vapor reflow solder processes
- Rated up to 130°C operating temperature (ambient plus temperature rise)
- Standard packaging in tubes, optional packaging in plastic trays or tape-and-reel
- Custom designs available upon request

## Specifications

Schott P/N	L @ 0 A dc uH	I <sub>dc</sub> Amps	L @ I <sub>dc</sub> uH	DCR Max Ohms	Version
25542	7.0	1.4	6.2	0.070	SM-L1
25543	22.7	1.0	17.6	0.125	SM-L1
25544	35.3	1.4	29.7	0.166	SM-L2
25545	73.0	1.3	58.1	0.290	SM-L3
25546	292.0	0.9	192.0	0.560	SM-L3
25547	672.0	0.7	383.0	0.862	SM-L3
25549	1134.0	0.7	645.0	1.250	SM-L4
25550	1950.0	0.7	1070.0	1.700	SM-L5
25551	1.1	3.4	1.0	0.011	SM-L1
25552	12.3	2.8	9.4	0.043	SM-L2
25554	21.9	2.7	16.2	0.063	SM-L3
25555	40.5	2.7	29.1	0.085	SM-L4
25556	72.9	2.6	50.0	0.133	SM-L5
25557	5.2	4.8	3.8	0.017	SM-L2
25575	167.0	0.9	114.0	0.380	SM-L2

Parts availability subject to Schott manufacturing schedules and leadtimes. Not all parts available from stock. Please contact us for more details and availability. The Adobe Acrobat Reader is required to view these linked documents.

### Electrical Specifications Test Criteria

1. The tolerance for L @0 a dc is ±15%
2. Estimated temperature rise of 55°C for conditions shown.

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