



- Small Surface Mount EE5 Package
- Models matched to Major IC Manufacturers for Low Pass and High Pass Filters.
- Operating Temperature Range: -40°C to +85°C
- Isolation Voltage: 50 VAC, 60 Hz

Specifications

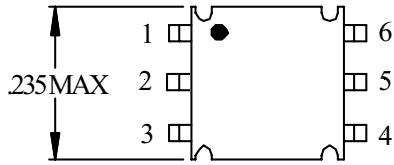
Schott P/N	Inductance (each coil) uH	Tolerance %	Inductance (coils in series) uH Nom	Turns Ratio +/- 1%	DCR Each Winding Ohms Max	Package Schematic	Note
36125	50.0	+10.5/-5.5	200	1:1	2.0	EE5 SMD	3
36410	106.3	+/- 7.5	425	1:1	3.8	EE5 SMD	4
36411	145.5	+/- 7.5	582	1:1	3.8	EE5 SMD	4
36171	170.0	+/- 7.5	680	1:1	3.8	EE5 SMD	3
36963	205.0	+/- 7.5	820	1:1	4.0	EE5 SMD	3
37042	300.0	+/- 7.5	1200	1:1	6.0	EE5 SMD	5
36126	340.0	+10.5/-5.5	1360	1:1	6.2	EE5 SMD	3
37043	450.0	+/- 7.5	1800	1:1	7.0	EE5 SMD	5

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.

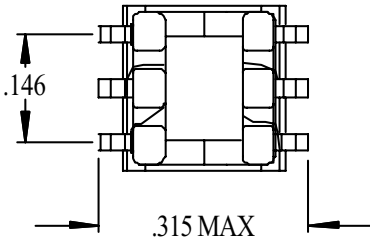
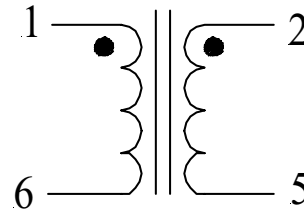
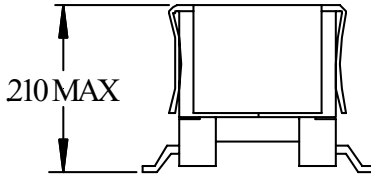
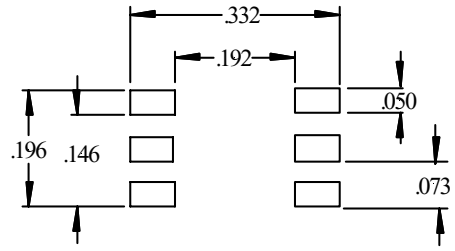
Electrical Specifications Test Criteria

1. All electrical characteristics are reported for operating at 25°C.
2. Inductance is measured at 10kHz, 0.1 Vrms, Inductance Match between windings is +/- 6%.
3. Matched to Globespan Semiconductor.
4. Matched to Texas Instruments.
5. Matched to Alcatel.

All data is believed to be accurate at time of printing. Schott Corporation reserves the right to make changes without notification. "Schott" is a trade name of Schott Corporation. All other trademarks and trade names are the property of their respective holder.



REFERENCE PWB PATTERN



NOTE:
COPLANARITY \leq .004 (0.10)

All statements and technical information contained herein are believed to be accurate, but the accuracy and completeness thereof is not guaranteed. If any product is found to be defective, Schott Corporation's (Seller) only obligation shall be to replace such quantity of the product proved to be defective. User shall determine the suitability of the product for the intended use, and user assumes all risk and liability whatsoever in connection herewith. Seller shall not be liable for any direct, consequential, or incidental loss or damage. Conditions not specifically stated herein shall be governed by established trade customs. Schott Corporation reserves the right to make changes without notification. "Schott" is a trade name of Schott Corporation. All other trademarks and trade names are the property of their respective holder.

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