



Functions of Transformer:

- Isolation of system power return from ground loops (1,500 Vrms)
- Impedance matching between Driver and Receiver
- DC Blocking
- Common Mode Noise and EMI Rejection
- High Frequency Rejection

Features:

Designed to work with transmitters ICs: Cirrus Logic (Crystal), Rane, TI/Burr-Brown, AKM, Yamaha, Wolfram, etc.
Operated in ambient temperature: 0°C to 70°C

| Part Number | Schott P/N | Turns Ratio | OCL (Primary) uH Min. | LL uH Max. | IWC pF Max | DCR (Primary) Ω Max | DCR Ω Max | Package Style | Package Foot Print | Schematic # | Impedance Ratio (Pri : Sec) | Quantity |
|-------------|------------|-------------|-----------------------|------------|------------|---------------------|-----------|---------------|--------------------|-------------|--|--------------------------------|
| A1003 | A1003 | 1:1 | 225 | 0.3 | 20 | 0.13 | 0.13 | T-Case | 4 Pin THD | 3 | 75Ω:#8486; :75Ω:#8486; 110Ω:#8486; :110Ω:#8486; | <input type="text" value="0"/> |
| A1002 | A1002 | 1:1 | 225 | 0.3 | 20 | 0.13 | 0.13 | ER9.5 | 6 Pin THD | 1 | 75Ω:#8486; :75Ω:#8486;; 110Ω:#8486; :110Ω:#8486; | <input type="text" value="0"/> |
| A1005 | A1005 | 1:1 | 225 | 0.3 | 20 | 0.13 | 0.13 | ER9.5 | 8 Pin THD | 2 | 75Ω:#8486; :75Ω:#8486;; 110Ω:#8486; :110Ω:#8486; | <input type="text" value="0"/> |
| A1007 | A1007 | 1:1.21 | 225 | 0.3 | 20 | 0.13 | 0.16 | T-Case | 4 Pin THD | 3 | 75Ω:#8486; :110Ω:#8486; | <input type="text" value="0"/> |
| A1004 | A1004 | 1:1.21 | 225 | 0.3 | 20 | 0.13 | 0.16 | ER9.5 | 6 Pin THD | 1 | 75Ω:#8486; :110Ω:#8486; | <input type="text" value="0"/> |
| A1008 | A1008 | 1:1.21 | 225 | 0.3 | 20 | 0.13 | 0.16 | ER9.5 | 8 Pin THD | 2 | 75Ω:#8486; :110Ω:#8486; | <input type="text" value="0"/> |
| A1009 | A1009 | 1:2 | 225 | 0.3 | 20 | 0.13 | 0.26 | T-Case | 4 Pin THD | 3 | 75Ω:#8486; :300Ω:#8486; | <input type="text" value="0"/> |
| A1010 | A1010 | 1:2 | 225 | 0.3 | 20 | 0.13 | 0.26 | ER9.5 | 6 Pin THD | 1 | 75Ω:#8486; :300Ω:#8486; | <input type="text" value="0"/> |
| A1001 | A1001 | 1:2CT | 225 | 0.3 | 20 | 0.13 | 0.26 | ER9.5 | 8 Pin THD | 4 | 75Ω:#8486; :300Ω:#8486; | <input type="text" value="0"/> |
| A1011 | A1011 | 1:3 | 225 | 0.3 | 20 | 0.13 | 0.39 | T-Case | 4 Pin THD | 3 | 75Ω:#8486; :675Ω:#8486; | <input type="text" value="0"/> |
| A1006 | A1006 | 1:3 | 225 | 0.3 | 20 | 0.13 | 0.39 | ER9.5 | 6 Pin THD | 1 | 75Ω:#8486; :675Ω:#8486; | <input type="text" value="0"/> |
| A1012 | A1012 | 1:3 | 225 | 0.3 | 20 | 0.13 | 0.39 | ER9.5 | 8 Pin THD | 2 | 75Ω:#8486; :675Ω:#8486; | <input type="text" value="0"/> |

Process Quote



About Schott

For over a half a century, Schott has specialized in the manufacture and design of a wide range of high quality transformers, inductors and magnetic components made to customer specifications.

Contact Us

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