



**APL Series**

| Part Number  | Inductance (uH) | Heat Rating Current I <sub>rms</sub> (A) Typical | Saturation Current I <sub>sat</sub> (A) Typical | DCR(mΩ) Max. @25°C |
|--------------|-----------------|--|---|--------------------|
| APL08A70MR30 | 0.30            | 20.5   | 36.0  | 2.7                |
| APL08A70MR47 | 0.47            | 19.0   | 32.0  | 3.1                |
| APL08A70MR56 | 0.56            | 19.0   | 28.0  | 3.1                |
| APL08A70MR68 | 0.68            | 19.0   | 23.5  | 3.1                |
| APL08A70MR82 | 0.82            | 17.0   | 23.0  | 3.9                |
| APL08A70M1R0 | 1.0             | 17.0   | 24.0  | 3.9                |
| APL08A70M1R5 | 1.5             | 16.5   | 18.5  | 5.6                |
| APL08A70M2R2 | 2.2             | 16.5   | 12.5  | 5.6                |
| APL08A70M3R3 | 3.3             | 14.0   | 8.5   | 8.2                |
| APL08A70M4R7 | 4.7             | 7.5  | 8.0   | 13.5               |
| APL08A70M6R8 | 6.8             | 5.5  | 7.5   | 24.0               |
| APL08A70M100 | 10.0            | 4.4  | 7.0   | 41.0               |
| APL10A93MR22 | 0.22            | 21.5   | 60.0  | 1.6                |
| APL10A93MR33 | 0.33            | 21.5   | 55.0  | 1.6                |
| APL10A93MR47 | 0.47            | 20.5   | 47.0  | 1.85               |
| APL10A93MR68 | 0.68            | 20.0   | 38.0  | 2.65               |
| APL10A93MR82 | 0.82            | 20.0   | 36.0  | 2.65               |
| APL10A93M1R0 | 1.0             | 20.0   | 27.5  | 2.65               |
| APL10A93M1R5 | 1.5             | 18.0   | 27.0  | 4.0                |
| APL10A93M2R2 | 2.2             | 16.5   | 22.0  | 4.8                |
| APL10A93M3R3 | 3.3             | 14.0   | 15.5  | 7.15               |
| APL10A93M4R7 | 4.7             | 13.0   | 15.0  | 9.9                |
| APL10A93M6R8 | 6.8             | 11.5   | 11.0  | 15.0               |
| APL10A93M8R2 | 8.2             | 11.5   | 8.0   | 15.0               |
| APL10A93M100 | 10.0            | 9.0  | 8.0   | 23.1               |
| APL12A10MR22 | 0.22            | 27.0   | 60.0  | 1.5                |
| APL12A10MR33 | 0.33            | 27.0   | 55.0  | 1.5                |
| APL12A10MR47 | 0.47            | 26.0   | 48.0  | 1.85               |
| APL12A10MR68 | 0.68            | 26.0   | 38.0  | 1.85               |
| APL12A10MR82 | 0.82            | 24.0   | 36.0  | 2.5                |
| APL12A10M1R0 | 1.0             | 24.0   | 32.0  | 2.5                |
| APL12A10M1R5 | 1.5             | 19.5   | 27.0  | 3.5                |
| APL12A10M2R2 | 2.2             | 18.0   | 23.0  | 4.3                |
| APL12A10M3R3 | 3.3             | 17.0   | 17.0  | 5.7                |
| APL12A10M4R7 | 4.7             | 15.5   | 15.5  | 7.9                |
| APL12A10M6R8 | 6.8             | 13.0   | 13.0  | 11.0               |
| APL12A10M8R2 | 8.2             | 13.0   | 12.0  | 11.8               |
| APL12A10M100 | 10.0            | 9.0  | 10.0  | 16.7               |