

Providing a dependable product, on time, that meets or exceeds our customer's expectations each and every time.

FLAT PACK POWER INDUCTORS

The **Flat Pack Power Inductor** series is designed with low power losses and high efficiency over a wide range of frequencies. This is an ideal product for use in telecommunications, automotive electronics, and power conversion applications.



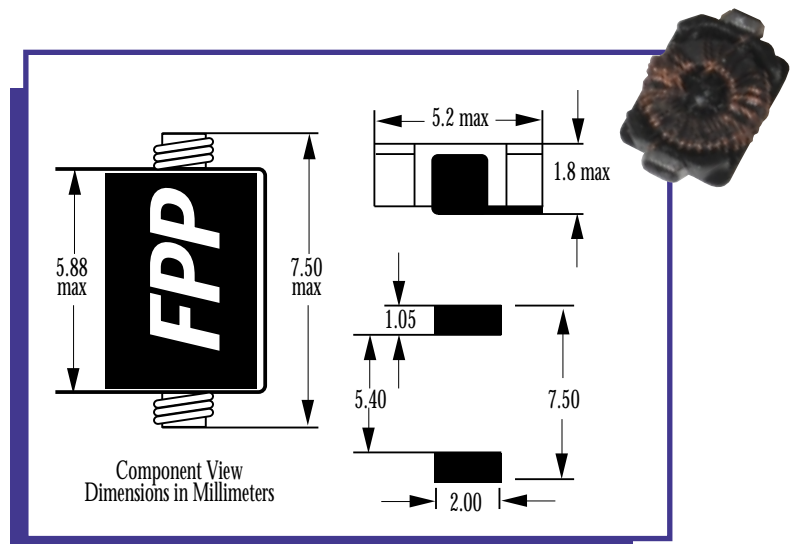
ELECTRICAL SPECIFICATION:

The electrical characteristics of several of our inductors are listed for evaluation. The **Flat Pack Power Inductor** series designed by M.C.Davis Company is designed to accommodate any inductance value that your application may require at a fraction of the cost of custom magnetic designs.

Part Number	Inductance μH (+/- 20%)	I RMS Amps	DCR Ω Max. @25° C	Q TYP.	SRF TYP. MHz
FPP-4U7	4.7	1.18	0.18	45	130
FPP-100	10	1.00	0.24	55	100
FPP-150	15	0.88	0.30	65	60
FPP-220	22	0.80	0.36	65	45
FPP-470	47	0.50	0.83	65	28

MECHANICAL DIAGRAM:

All inductance values ranging from 1 μH to 47 μH will have the following package size. For other package sizes, please contact our factory.



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M.C. DAVIS CO.

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Parts come on tape and reel at 2,500 units per reel.