



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## F I E 2 2 0 - 1

### Description:

The Output filter inductors are used in output circuit applications to provide a more constant current source by storing energy. These inductors have exceptional performance characteristics across the entire specification range with their primary function being energy storage. As opposed to other output filter inductor designs offering only a single winding, these devices offer design flexibility so that several outputs can be fed through different windings on the same core.

### Electrical Specifications at 25° C:

Inductance No DC ( $\mu$ H)	Max. DC Current (A)	DC Resistance (m $\Omega$ )	Inductance @ DC Bias ( $\mu$ H)
11.7	120	1.00	5.0

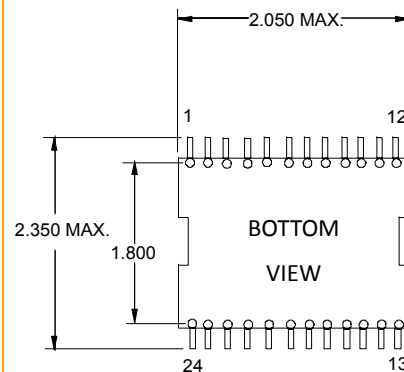
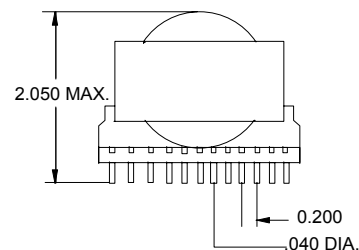
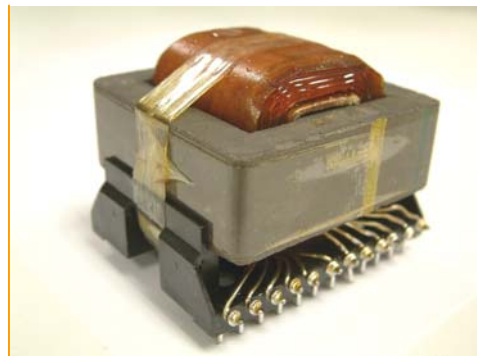
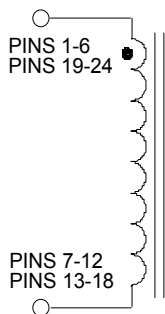
**Operating Frequency: 10 KHz – 250 KHz**

**DC resistance:  $\pm 15\%$**

**Inductance:  $\pm 10\%$**

**Weight: 1.03 lbs.**

### Electrical Schematic:



**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative..

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.