



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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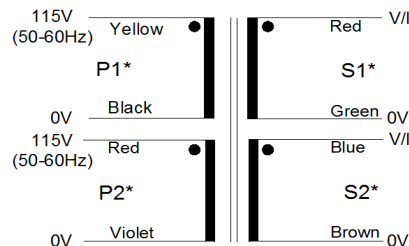


LOW PROFILE MINIATURE TRANSFORMERS

Electrical Specification @20°C

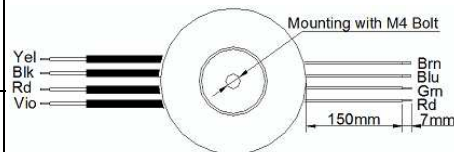
Rating	Amgis P/N	Rated Secondary Voltage/Current	No load voltage (Uo)	No Load current	Reg. %	Temp rise in °C	η in %	Wt. in g	Coil size OD x ID x H
1.6 VA	XF-10200	2 x 7V	114 mA	2 x 8.94V	1.0(mA)	29	10	71	37.5 x 7.0 x 17.0
	XF-10201	2 x 9V	89 mA	2 x 11.63V					
	XF-10202	2 x 12V	67 mA	2 x 15.43V					
	XF-10203	2 x 15V	53 mA	2 x 19.30V					
	XF-10204	2 x 18V	44 mA	2 x 23.41V					
	XF-10205	2 x 22V	36 mA	2 x 28.19V					
3.2 VA	XF-10206	2 x 7V	229 mA	2 x 10.20V	1.5(mA)	41	20	89	42.0 x 7.0 x 17.5
	XF-10207	2 x 9V	178 mA	2 x 13.00V					
	XF-10208	2 x 12V	133 mA	2 x 17.30V					
	XF-10209	2 x 15V	107 mA	2 x 21.40V					
	XF-10210	2 x 18V	89 mA	2 x 25.70V					
	XF-10211	2 x 22V	73 mA	2 x 31.30V					
5.0 VA	XF-10212	2 x 7V	357 mA	2 x 9.92V	2.0(mA)	45	29	115	47.0 x 6.0 x 18.0
	XF-10213	2 x 9V	278 mA	2 x 12.72V					
	XF-10214	2 x 12V	208 mA	2 x 17.11V					
	XF-10215	2 x 15V	167 mA	2 x 21.37V					
	XF-10216	2 x 18V	139 mA	2 x 25.49V					
	XF-10217	2 x 22V	114 mA	2 x 31.19V					
7.0 VA	XF-10218	2 x 7V	500 mA	2 x 9.09V	3.0(mA)	34	25	145	47.0 x 6.8 x 21.5
	XF-10219	2 x 9V	389 mA	2 x 11.71V					
	XF-10220	2 x 12V	292 mA	2 x 15.75V					
	XF-10221	2 x 15V	233 mA	2 x 19.61V					
	XF-10222	2 x 18V	194 mA	2 x 23.72V					
	XF-10223	2 x 22V	159 mA	2 x 28.52V					
10.0 VA	XF-10224	2 x 7V	714 mA	2 x 8.30V	3.0(mA)	20	24	216	53.5 x 6.8 x 23.5
	XF-10225	2 x 9V	556 mA	2 x 10.80V					
	XF-10226	2 x 12V	417 mA	2 x 14.40V					
	XF-10227	2 x 15V	333 mA	2 x 18.00V					
	XF-10228	2 x 18V	278 mA	2 x 21.70V					
	XF-10229	2 x 22V	227 mA	2 x 26.30V					
15.0 VA	XF-10230	2 x 7V	1071 mA	2 x 8.90V	4.0(mA)	23	27	262	57.5 x 7.0 x 24.0
	XF-10231	2 x 9V	833 mA	2 x 11.10V					
	XF-10232	2 x 12V	625 mA	2 x 14.80V					
	XF-10233	2 x 15V	500 mA	2 x 18.50V					
	XF-10234	2 x 18V	417 mA	2 x 22.20V					
	XF-10235	2 x 22V	341 mA	2 x 27.20V					
25.0 VA	XF-10236	2 x 7V	1786 mA	2 x 8.30V	5.0(mA)	19	28	388	58.0 x 13.8 x 34.5
	XF-10237	2 x 9V	1389 mA	2 x 10.70V					
	XF-10238	2 x 12V	1042 mA	2 x 14.24V					
	XF-10239	2 x 15V	833 mA	2 x 17.80V					
	XF-10240	2 x 18V	694 mA	2 x 21.40V					
	XF-10241	2 x 22V	568 mA	2 x 26.20V					
35.0 VA	XF-10242	2 x 7V	2500 mA	2 x 8.24V	7.0(mA)	17.7	31	453	72.0 x 17.0 x 33.5
	XF-10243	2 x 9V	1944 mA	2 x 10.60V					
	XF-10244	2 x 12V	1458 mA	2 x 14.00V					
	XF-10245	2 x 15V	1167 mA	2 x 17.60V					
	XF-10246	2 x 18V	972 mA	2 x 20.90V					
	XF-10247	2 x 22V	795 mA	2 x 25.70V					
50.0 VA	XF-10248	2 x 7V	3571 mA	2 x 8.10V	8.0(mA)	15.5	30	670	78.0 x 22.5 x 35.0
	XF-10249	2 x 9V	2778 mA	2 x 10.40V					
	XF-10250	2 x 12V	2083 mA	2 x 13.80V					
	XF-10251	2 x 15V	1667 mA	2 x 17.30V					
	XF-10252	2 x 18V	1389 mA	2 x 20.70V					
	XF-10253	2 x 22V	1136 mA	2 x 25.40V					

SCHEMATIC:



* Primaries & Secondaries are intended for both series and parallel connections

FINISHED ASSEMBLY:



ADDITIONAL FEATURES:

- Primary intended to use in 115V or 230V @ 50/60Hz
- UL recognition for class A insulation
- UL recognized to UL5085-1 and UL5085-2, UL file E310463
- C-UL recognized to CSA C22.2 no 66. UL file E310403
- Design construction meet UL 1950, VDE 0805, IEC 950, EN60950
- Hipot testing between Pri to Sec 4000V (VDE0550)
- Maximum ambient temperature +60°C
- Center hole Potted for M4 bolt

All dimensions are in mm
Data subject to change without prior notice

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