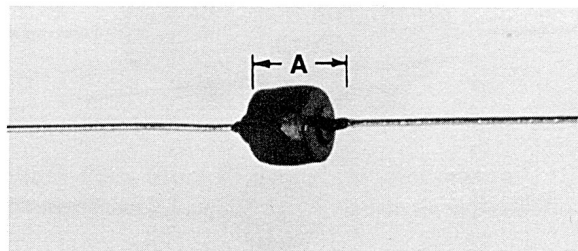


# "U" SERIES - Universal Wound Choke Coils

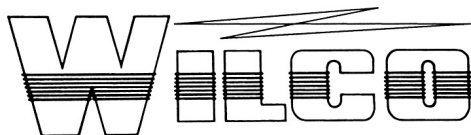
All choke coils in this series are Durez covered and EIA color coded. They have an inductance tolerance of  $\pm 10\%$  and leads are No. 20 AWG tinned copper 1-1/2" long. Parts U150 through U501 are wound on .156" dia. phenolic forms with "A" dimensions 7/16". Parts U601 through U102 are wound on the same form with "A" dimensions 1/2". Parts U252 through U752 use .156" dia. powdered iron forms, "A" dimension 1/2". Parts U103 through U503 use .187" dia. iron forms, "A" dimension 5/8". Diameters of coils vary from 1/4" to 5/8" depending on inductance value.



## "U" SERIES

WILCO PART #	L uh	Q NOM.	S.R.F. NOM. (MHz)	R.D.C. OHMs NOM.	COLOR CODE	I (MA) MAX	DIA. NOM.	TEST FREQ (MHz)
U 150	15	24.9	20.00	1.7	Br Gr Blk	480	.218	2.50
U 250	25	22.3	16.00	2.2	Rd Gr Blk	440	.250	"
U 350	35	20.5	14.00	2.6	Or Gr Blk	420	.250	"
U 450	45	18.8	12.40	2.8	Yl Gr Blk	400	.281	"
U 550	55	18.1	11.40	3.4	Gr Gr Blk	380	.281	"
U 750	75	16.8	9.90	3.8	Vi Gr Blk	360	.281	"
U 101	100	15.6	8.80	4.4	Br Blk Br	350	.312	"
U 121	120	25.8	8.00	5.0	Br Rd Br	340	.343	790 KHz
U 141	140	24.7	7.21	5.5	Br Yl Br	330	.343	"
U 161	160	25.3	6.90	5.9	Br Blu Br	325	.375	"
U 181	180	24.4	6.52	6.3	Br Gry Br	320	.375	"
U 201	200	25.0	6.12	6.8	Rd Blk Br	315	.375	"
U 301	300	24.2	5.11	8.5	Or Blk Br	290	.437	"
U 401	400	24.1	4.65	10.0	Yl Blk Br	275	.437	"
U 501	500	23.6	4.02	11.0	Gr Blk Br	270	.500	"
U 601	600	39.1	3.49	25.0	Blu Blk Br	165	.562	"
U 701	700	38.4	3.33	27.0	Vi Blk Br	160	.562	"
U 801	800	36.9	3.05	29.0	Gry Blk Br	155	.562	"
U 901	900	36.4	2.87	31.0	Wh Blk Br	150	.562	"
U 102	1.0 MH	38.0	2.63	32.0	Br Blk Rd	150	.562	"
U 252	2.5 MH	70.8	1.02	32.0	Rd Gr Rd	150	.500	250 KHz
U 502	5.0 MH	68.0	.73	50.0	Gr Blk Rd	135	.500	250 KHz
U 752	7.5 MH	64.6	.62	65.0	Vi Gr Rd	130	.500	"
U 103	10.0 MH	55	.51	42	Br Blk Or	115	.351	"
U 153	15.0 MH	72	.44	64.8	Br Gr Or	110	.418	79 KHz
U 203	20.0 MH	71	.37	77.9	Rd Blk Or	100	.453	"
U 253	25.0 MH	70	.34	88	Rd Gr Or	95	.512	"
U 503	50.0 MH	65	.25	140	Gr Blk Or	93	.612	"

NOTE: Silver Tolerance Code indicates start end of inductance code on "U" Series Chokes.



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