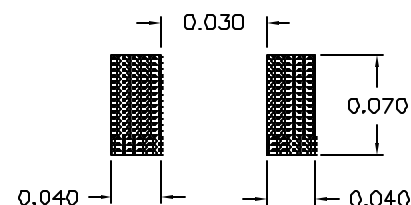
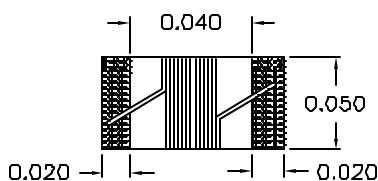
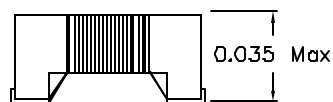
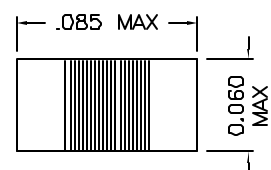


XFMRS

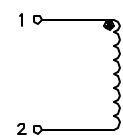
XFWIHT0805 SERIES INDUCTORS

- * TAPE AND REEL PACKAGING FOR HIGH VOLUME MANUFACTURING
7500 PCS PER 13" REEL
- * FOR DC/DC CONVERTERS, DC/AC INVERTERS, VRM APPLICATIONS
- * TEMP. RISE; 15°C TYPICAL ABOVE 60°C AMBIENT
- * OPERATING TEMP.: -40°C TO +125°C

Mechanical Dimensions:



Schematic:



Part Number	INDUCTANCE (nH)	Test Freq. (MHz)	Q Min	Test Freq. (MHz)	SRF Min. (MHz)	RDC Max (Ohms)	IDC Max (mA)
XFWIHT0805-1N8	1.8	250	55	1500	9400	0.03	800
XFWIHT0805-3N9	3.9	250	50	1000	6100	0.06	800
XFWIHT0805-4N7	4.7	250	50	1000	5500	0.06	800
XFWIHT0805-6N8	6.8	250	50	1000	5500	0.08	800
XFWIHT0805-8N2	8.2	250	50	1000	4800	0.08	800
XFWIHT0805-10N	10	250	55	750	3300	0.08	800
XFWIHT0805-12N	12	250	55	750	3800	0.10	800
XFWIHT0805-15N	15	250	50	500	2950	0.10	800
XFWIHT0805-18N	18	250	50	500	3100	0.13	800
XFWIHT0805-22N	22	250	50	500	2900	0.15	800
XFWIHT0805-27N	27	250	50	500	2450	0.19	700
XFWIHT0805-33N	33	250	55	500	2350	0.19	600
XFWIHT0805-39N	39	250	55	500	2200	0.27	600
XFWIHT0805-47N	47	200	50	500	2000	0.30	600
XFWIHT0805-56N	56	200	50	500	1850	0.39	500
XFWIHT0805-68N	68	200	50	500	1500	0.40	500
XFWIHT0805-82N	82	150	50	500	1500	0.44	500
XFWIHT0805-R10	100	150	50	500	1200	0.64	400
XFWIHT0805-R12	120	150	40	250	1150	0.68	300
XFWIHT0805-R15	150	150	40	250	1050	0.80	300
XFWIHT0805-R22	220	150	39	150	820	1.29	200

Inductance Tolerance: F=1%, G=2%, J=5%, K=10%, M=20%