

固定电感器 胶皮线磁环电感

产品名称	固定电感器 胶皮线磁环电感
公司名称	珠海三一电感器制造有限公司
价格	.62/个
规格参数	应用范围:振荡 种类:磁环电感 品牌:三一
公司地址	珠海市南屏科技工业园屏西五路
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产品详情

features (特长) low cost , high current.

(低成本及高电流) ilowest emi

(防干扰对策)

applications (用途) copying machine, display monitor, adsl modem, gaming machine, color tv,

ideo camera, air conditioner, refrigerator

(复印机、显示监视器、宽带调制解调器、游戏机、彩色电视、摄影机、冷气机、电冰箱) power supply applications

(电源供应器)

product identification : 产品识别

lgh 2026 f - 5r0 m – ul

1 2 3 4 5 6

1. type : toroidal coils (环形线圈)

2. core dimension (铁芯尺寸)

3. shape: f,h,u shape,no code is standard shape(f , h , u形状 , 无编号则为常用立式)

4. inductance or turns (电感值或圈数)5. tolerance (误差值k 10%, l 15%, m 20%, n 30%, y min)

6. ul tube (ul套管)

shape and size : (dimensions are in mm) 图示和尺寸 : (单位mm)

test equipment : 测试设备

l: lcr meter@1khz

dcr: chen hwa 502bc ohm meter

electrical characteristics for lgh series

lgh系列电气特性参数

part no.	l (μh)	idc(a) (max)	dcr() (max)	size a(mm)	size d(mm)	part no.	l (μh)	idc(a) (max)	
lgh2026-5r0m	5	0.5	0.007	7.5	4.5	lgh8026-500m	50	5	
lgh2026-9r0m	9	0.3	0.011	8.0	4.5	lgh8026-600m	60	4	
lgh2026-150m	15	0.5	0.070	7.5	4.5	lgh8026-820m	82	3	
lgh2026-200m	20	0.2	0.198	7.5	4.0	lgh8026-101m	100	5	
lgh2026-270m	27	0.3	0.031	8.0	4.5	lgh8026-151m	150	5	
lgh3026-100m	10	2.0	0.017	12	7.0	lgh8026-221m	220	4	
lgh3026-120m	12	1.0	0.040	10.5	6.0	lgh8026-271m	270	3	

lgh3026-320m	32	1.0	0.065	12	7.0	lgh8026-321m	320	2		
lgh3026-370m	37	0.5	0.134	10	5.5	lgh8026-431m	430	2		
lgh3026-141m	140	0.5	0.265	10	6.0	lgh8026-961m	960	1		
lgh3726-8r2m-	8.2	2.0	0.017	14.5	7.0	lgh9026-900m	90	5		
lgh3726-220m	22	2.0	0.030	14.5	7.5	lgh9026-141m	140	3		
lgh3726-240m	24	1.0	0.055	13.5	6.0	lgh9026-201m	200	2		
lgh3726-560m	56	0.5	0.181	12.5	5.5	lgh9026-321m	320	5		
lgh3726-680m	68	1.0	0.095	13.5	6.5	lgh9026-451m	450	2		
lgh3726-241m	240	0.5	0.360	13	6.5	lgh9026-471m	470	1		
lgh4426-150m	15	2.0	0.023	15.5	7.5	lgh9026-182m	1800	1		
lgh4426-430m	43	1.0	0.074	14.5	7.0	lgh9426-820m	82	5		
lgh4426-680m	68	2.0	0.056	15.5	9.0	lgh9426-101m	100	4		
lgh4426-111m	110	0.5	0.250	14	6.5	lgh9426-131m	130	3		
lgh4426-141m	140	1.0	0.140	15	7.5	lgh9426-221m	220	2		
lgh4426-361m	360	0.5	0.460	14.5	7.5	lgh9426-301m	300	5		
lgh5026-200m	20	3.0	0.021	17.5	9.0	lgh9426-391m	390	4		
lgh5026-300m	30	2.0	0.035	17	8.5	lgh9426-471m	470	1		
lgh5026-600m	60	3.0	0.038	18	10.0	lgh9426-501m	500	3		
lgh5026-680m	68	1.0	0.101	16	7.5	lgh9426-781m	780	2		
lgh5026-101m	100	2.0	0.081	17	9.5	lgh9426-132m	1300	1		
lgh5026-221m	220	1.0	0.190	16.5	8.0	lgh10626-300m	30	10		
lgh6026-220m	22	5	0.014	21.5	11.5	lgh10626-350m	35	10		
lgh6026-290m	29	4	0.020	21	11	lgh10626-560m	56	7		
lgh6026-350m	35	3	0.026	20.5	10.5	lgh10626-680m	68	7		
lgh6026-580m	58	2	0.061	20	10	lgh10626-820m	82	7		
lgh6026-900m	90	3	0.044	20.5	12.5	lgh10626-101m	100	5		
lgh6026-111m	110	2	0.069	19.5	10	lgh10626-151m	150	4		
lgh6026-131m	130	1	0.146	19	9	lgh10626-201m	200	3		
lgh6026-471m	470	1	0.286	21	11	lgh10626-301m	300	2		
lgh6826-250m	25	5	0.016	24	10.5	lgh10626-851m	850	2		
lgh6826-430m	43	3	0.030	23	9.5	lgh13026-750m	75	10		
lgh6826-650m	65	2	0.055	22	9	lgh13026-131m	130	7		
lgh6826-111m	110	4	0.042	23.5	11	lgh13026-201m	200	5		
lgh6826-131m	130	3	0.055	23	10.5	lgh13026-251m	250	10		
lgh6826-151m	150	1	0.159	21.5	7.5	lgh13026-471m	470	7		
lgh6826-231m	230	2	0.108	22.5	9.5	lgh13026-681m	680	5		

test freq :1khz/0.3v
20%, n 30%, y min

k 10%, l 15%, m

本产品的应用范围是振荡，种类是磁环电感，品牌是三一，型号是LGHXX-102G-1065C-B，封装形式是功率电感，绕线形式是多层平绕式，导磁体性质是铁氧体磁芯，磁芯形状是环形，工作频率是高频，安装方式是卧式非密封，骨架材料是铁粉芯，品质因数Q是25，电感量是1MH，允许误差是30%，感抗XL是67（ ），额定电流是2000（mA），分布电容是29（F），标称电压是36（V）