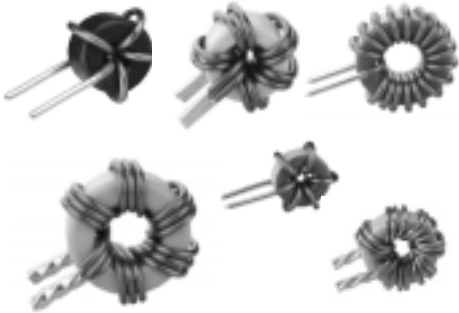


Lead Type High Current Iron Power Inductors

Toroidal Iron High Current Power Inductors TCV/H Series (環形鐵粉芯大電流功率電感-----TCV/H 系列)



Features(特徵):

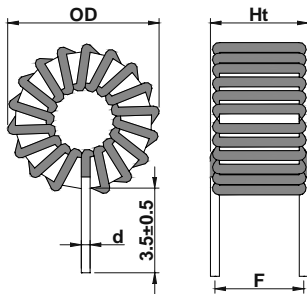
1. Extremely cost effective design.(低成本設計。)
2. Useful for application requiring inductance to vary with current load changes.(適合感值需隨電流變化之應用。)
3. Self electromagnetic shielding.(自我的磁遮蔽。)
4. Useful wide variety of power conversion and line filter application.(廣泛應用於各種功率轉換及線性濾波。)
5. Wound on iron power material triodes.(採用功率型鐵粉芯鐵芯材料繞制。)
6. High current, Low resistance, current up to 45 Amps.(大電流低阻抗，電流可達 45 安培。)

Applications(應用):

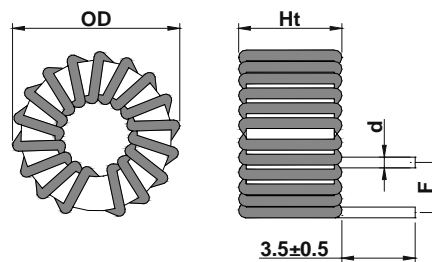
Excellent for power line DC-DC conversion applications used in personal computers and other handheld electronic equipment. 適合於個人電腦和其他掌上型電子設備中電源線路上直流對直流整流的應用。

Shape & Dimensions(外觀呎吋):

TCV Type:



TCH Type:



Specification(規格):

Part No.	Inductance (μ H)	Rated Current (Amp)	DC Resistance (m Ω) Max	Dimension (mm)				Wire Size
				OD Max	Ht Max	F ± 0.5	d Max	
TCV/H-1R2M-200-5053	1.20 \pm 20%	20.0	1.38	18.5	8.5	7.5	2.3	0.75*3P
TCV/H-R90M-320-6053	0.90 \pm 20%	32.0	1.32	20.5	11.5	8.5	2.5	1.00*3P
TCV/H-R60M-270-5040	0.60 \pm 20%	27.0	0.89	18.5	8.5	7.5	2.5	0.90*3P
TCV/H-1R1M-350-6048	1.10 \pm 20%	35.0	1.20	20.5	11.5	8.5	2.5	1.00*3P
TCV/H-R80M-150-5052	0.80 \pm 20%	15.0	1.10	18.5	8.5	7.5	1.2	1.10*1P
TCV/H-1R1M-4R0-3052	1.10 \pm 20%	4.0	6.00	11.0	6.0	4.5	0.9	0.80*1P
TCV/H-R80M-450-6018	0.80 \pm 20%	45.0	0.85	20.5	11.5	9.0	2.8	1.20*3P
TCV/H-3R0M-100-4452	3.00 \pm 20%	10.0	6.50	15.0	8.0	5.0	1.8	0.70*2P
TCV/H-4R0M-100-4452	4.00 \pm 20%	10.0	8.50	15.0	8.0	5.5	1.2	1.00*1P
TCV/H-1R2M-170-3852	1.20 \pm 20%	17.0	1.20	14.5	7.5	6.5	1.4	1.20*1P
TCV/H-R50M-250-4418	0.50 \pm 20%	25.0	1.50	15.0	8.0	6.5	2.6	0.80*3P
TCV/H-R80M-250-5015B	0.80 \pm 20%	25.0	1.00	18.5	10.0	8.5	2.5	0.90*3P
TCV/H-8R8M-100-4452	8.80 \pm 20%	10.0	11.0	16.0	6.0	6.0	1.1	0.90*1P
TCV/H-1R1M-200-5018	1.10 \pm 20%	20.0	4.60	16.0	9.0	7.0	1.8	0.70*3P
TCV/H-1R1M-200-4452	1.10 \pm 20%	20.0	3.00	15.0	8.0	6.5	1.8	0.70*3P

Note(注解):

1, Test Equipment:

Inductance: HP4284A LCR Meter.

DC Resistance: HP4338B Milliohms Meter.

DC Bias: WK3265B+WK3260B.

2, We can provide available in various sizes and material.