



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!



Contact us

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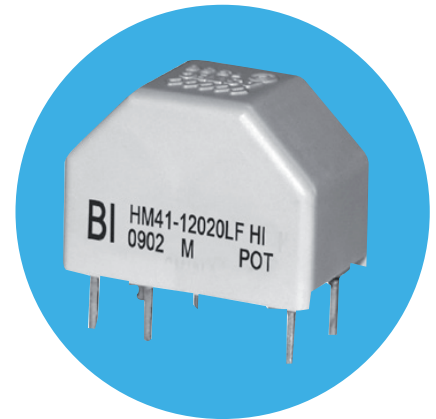


Toroid Style Gate Drive Transformers

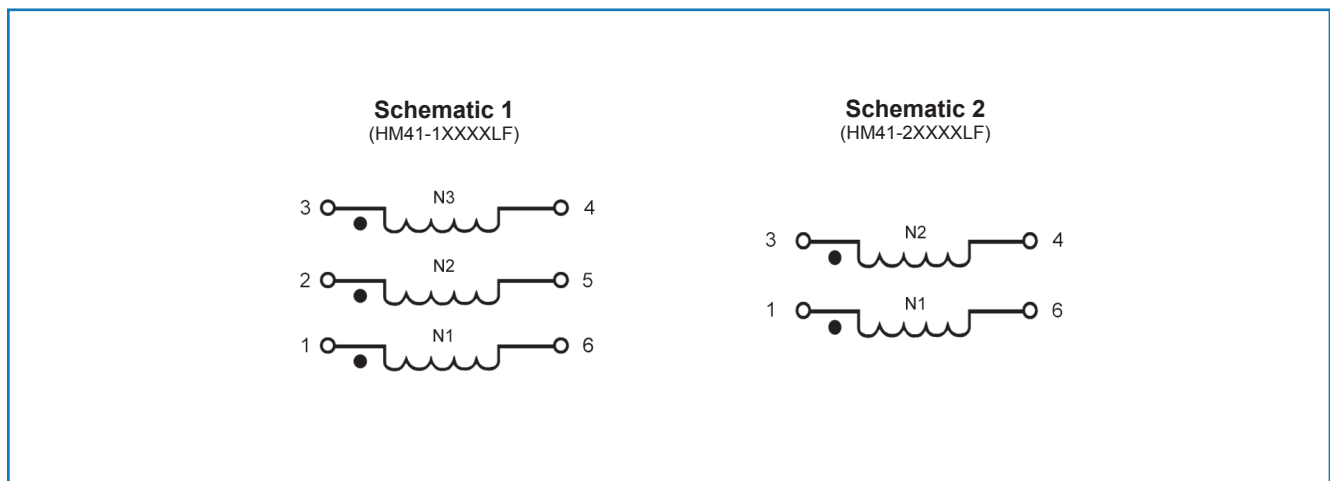
Model HM41 Series

Features

- Operating Temperature Range -25°C to +85°C
- Insulation Resistance, Minimum 100MΩ
- Temperature Rise, Maximum 40°C
- Current Rating 0.3 Amps
- RoHS Compliant



Schematic



Specifications @ 25°C

Part Number	Turns ± 0 N1:N2:N3	Inductance 10kHz, 50mV P(1-6) mH Min.	Leakage ⁽¹⁾ Inductance P(3-4) μH Max.	DC Resistance		ET P(1-6) V-μS Max.	Isolation ⁽²⁾		Schematic
				P(1-6) Ω Max.	P(3-4) Ω Max.		N3-N1/N2 Vrms	N1-N2 Vrms	
HM41-10812LF	8:8:12	0.14	0.5	0.060	0.097	52	4200	500	1
HM41-21010LF	10:10	0.22	0.5	0.072	0.074	65	-	4200	2
HM41-11010LF	10:10:10	0.22	0.5	0.072	0.074	65	4200	500	1
HM41-11210LF	12:12:10	0.31	0.5	0.077	0.074	78	4200	500	1
HM41-11410LF	14:14:10	0.42	0.5	0.090	0.074	91	4200	500	1
HM41-21015LF	10:15	0.22	0.5	0.072	0.100	65	-	4200	2
HM41-11510LF	15:15:10	0.47	0.5	0.100	0.074	98	4200	500	1
HM41-12010LF	20:20:10	0.83	0.5	0.138	0.074	130	4200	500	1
HM41-12020LF	20:20:20	0.83	0.5	0.156	0.156	130	4200	500	1

Packaging

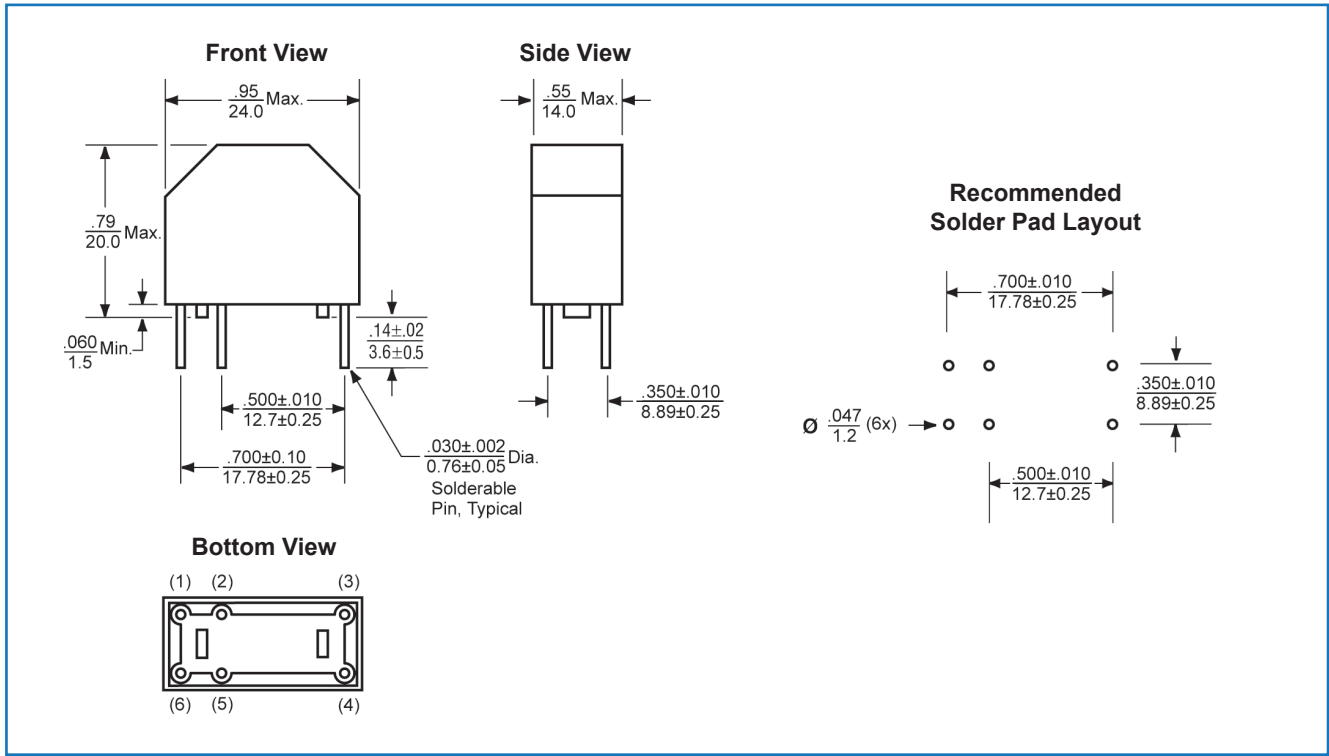
Standard:	Vacuum Tray		
	Model	Capacity Per Tray (Units)	Capacity Per Tray (Units)
	HM41-1XXXXLF	90	360
	HM41-2XXXXLF	90	360

General Note

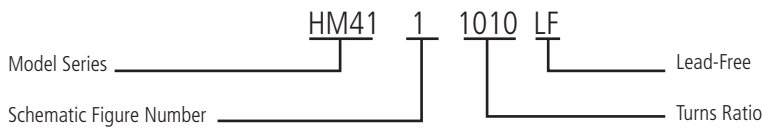
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

Model HM41 Series

Outline Dimensions (Inch/mm)



Ordering Information



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