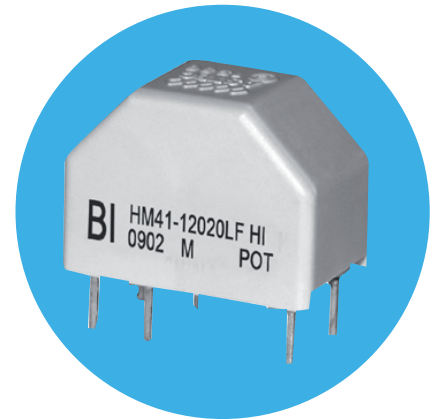


Toroid Style Gate Drive Transformers

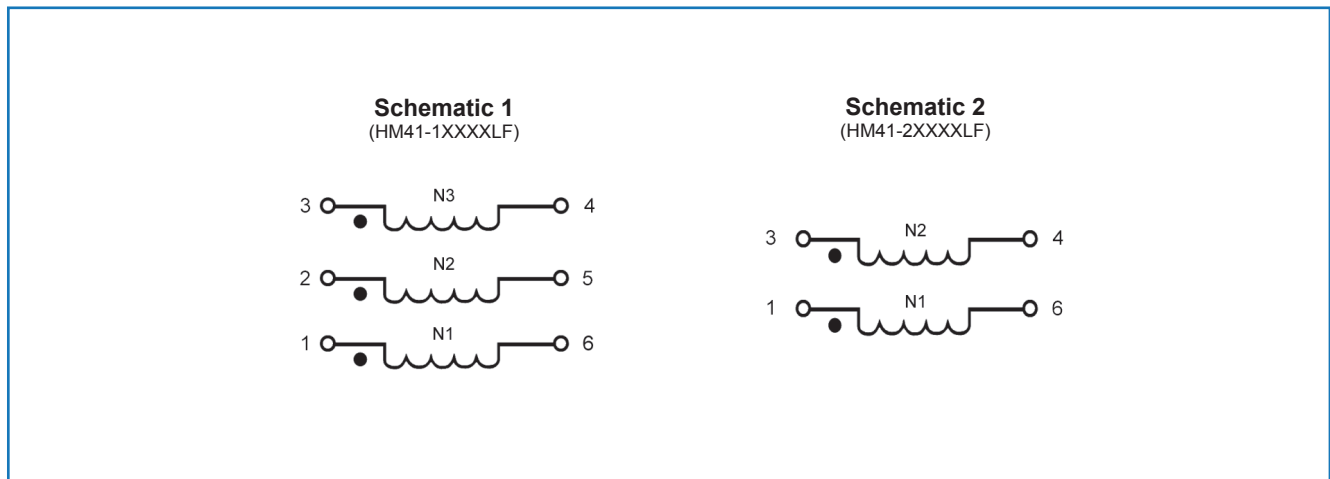
Model HM41 Series

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

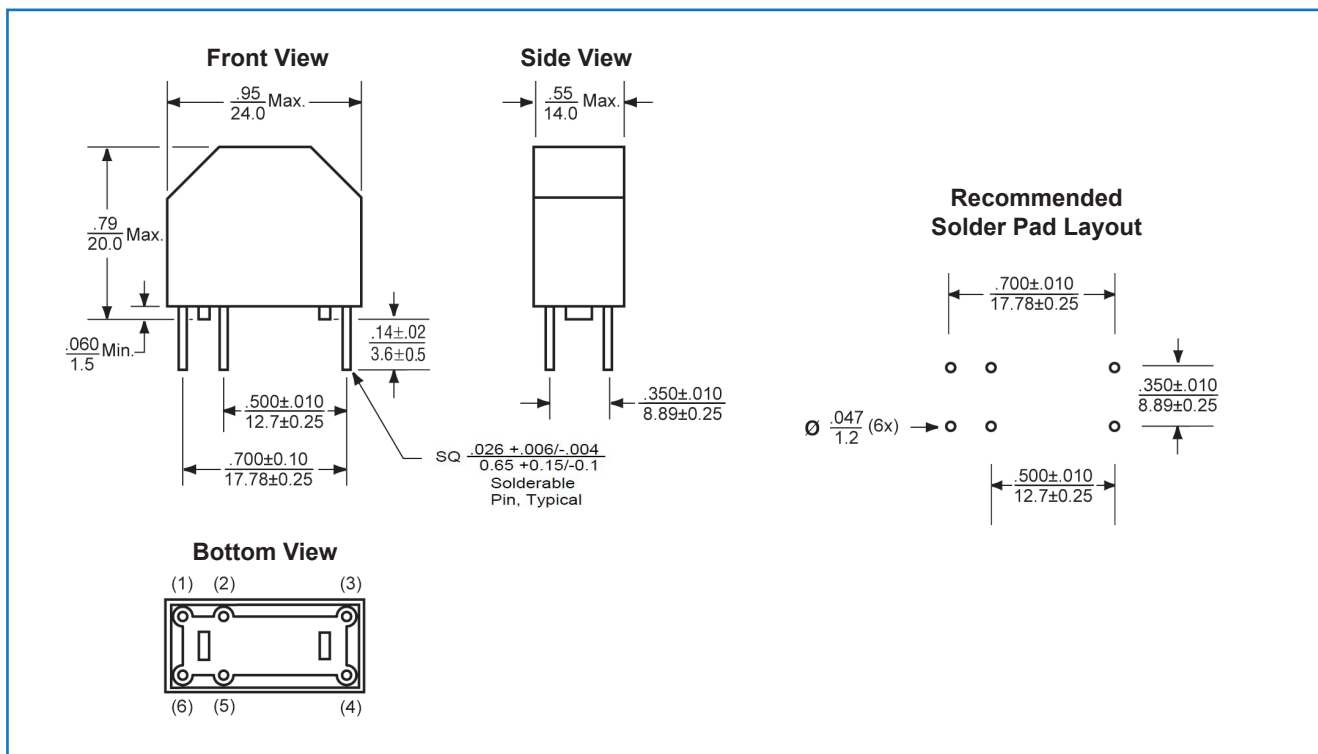
Packaging

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

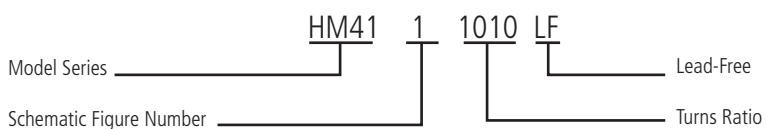
General Note

TT Electronics reserves the right to make changes in product specification without notice or liability.
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Outline Dimensions (Inch/mm)



Ordering Information



General Note

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