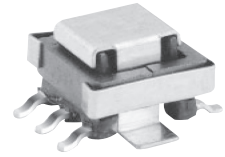


Electrical / Environmental

- Insulation Resistance, Minimum 10 MΩ
- Operating Temperature Range -40°C to + 130°C
- Insulation System Class B, 130°C

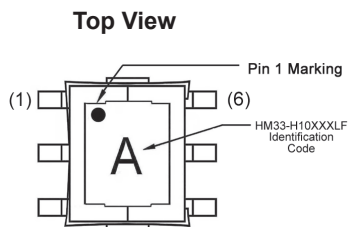
Current Sense Surface Mount Transformers



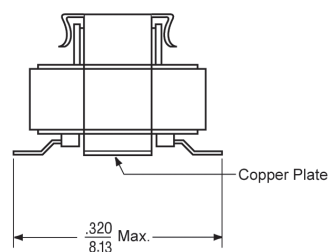
Specifications @ 25°C

Part Number	Turns N1:N2 @ 10 kHz	Secondary Inductance μH Min.	Primary DCR mΩ Max.	Secondary DCR Ω Max.	Primary Amps Max.	Pin 1 Marking Color Code	H10XXXLF ID Code
HM33-10125LF	1:125	3000	5.0	7.36	10	White	-
HM33-10100LF	1:100	2000	5.0	5.50	10	Black	-
HM33-10070LF	1:70	980	5.0	4.75	10	Yellow	-
HM33-10050LF	1:50	500	5.0	2.50	10	Green	-
HM33-10040LF	1:40	320	5.0	1.35	10	Blue	-
HM33-10030LF	1:30	180	5.0	1.00	10	Red	-
HM33-H10125LF	1:125	3000	0.75	7.36	20	White	A
HM33-H10100LF	1:100	2000	0.75	5.50	20	Black	B
HM33-H10070LF	1:70	980	0.75	4.75	20	Yellow	C
HM33-H10050LF	1:50	500	0.75	2.50	20	Green	D
HM33-H10040LF	1:40	320	0.75	1.35	20	Blue	E
HM33-H10030LF	1:30	180	0.75	1.00	20	Red	F

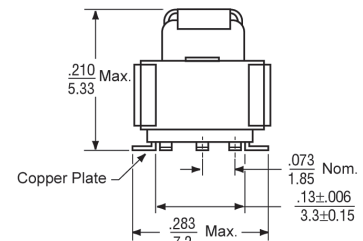
Outline Dimensions (Inch/mm)



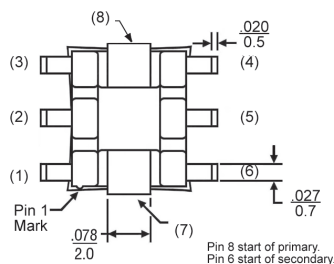
Side View



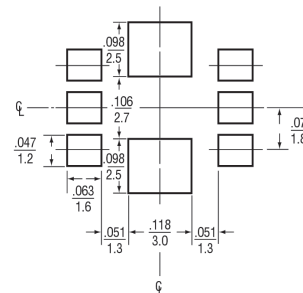
Side View



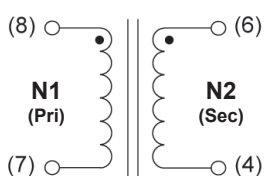
Bottom View



Recommended Solder Pad Layout



Schematic



Ordering Information

Model Series **HM33 - H10** **125** **LF** **TR** Tape & 13" Reel (750 Units/Reel)

Type 10 - Standard H10 - High Current Lead-Free

Turns Ratio

Last Updated: 24 February 2011

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

Welcome to visit www.ameya360.com

Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com