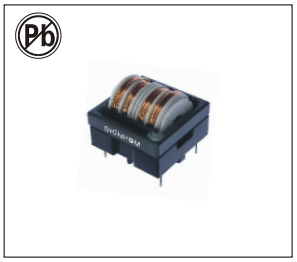
COMMON MODE POWER LINE CHOKE

ET2836H SERIES



FEATURES:

- Closed rectanqular ferrite core
- 2 section winding for excellent high frequency performance
- 1% stray inductance for symmetrical interference suppression

APPLICATIONS:

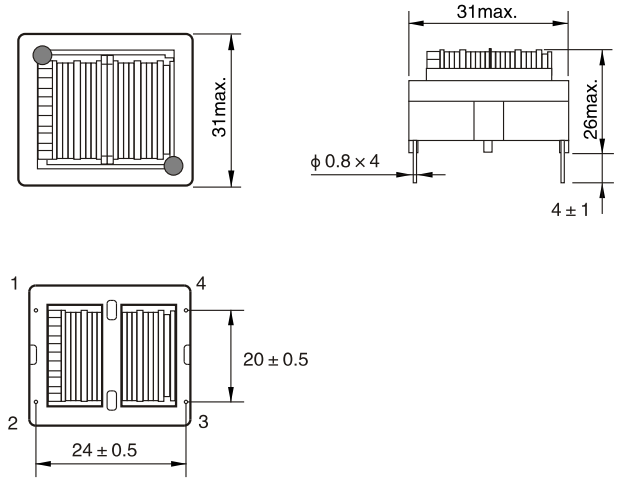
- Switch mode power supplies
- Suppression of common mode noise
- Compact switch mode power supplies
- Electronic ballast applications(LED bulb)
- Lighting

ELECTRICAL CHARACTERISTICS:

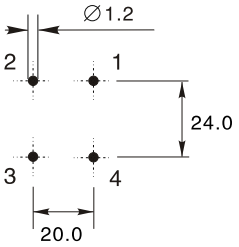
Part Number	Nominal inductance (mH) Min.	Leakage Inductance (μH)Max.	D.C.R (Ω) Max.	Rated current I(A) Max
ET2836H–353Y1R0	35	650	0.78	1.0
ET2836H–253Y1R2	25	500	0.56	1.2
ET2836H–203Y1R5	20	400	0.41	1.5
ET2836H–123Y1R8	12	300	0.27	1.8
ET2836H–802Y2R0	8	200	0.18	2.0
ET2836H–562Y2R5	5.6	200	0.13	2.5
ET2836H–472Y2R8	4.7	150	0.10	2.8
ET2836H–332Y3R0	3.3	100	0.088	3.0
ET2836H–182Y4R0	1.8	40	0.05	4.0

PHYSICAL CHARACTERISTICS:

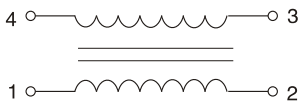
Dimensions 1



Hole pattern(in mm)



Winding



Notes:

Rated voltage.....250Vac

Frequency.....50/60Hz

Insulation test voltage..... 2000V

Operating temperature.....–25 ℃ to +125 ℃

Housing..... UL94 V–0