



**THE DATASHEET OF**  
**S560-6600-N7-F**





ELECTRICAL CHARACTERISTICS (@25°C)

NOMINAL TURNS RATIO:

<9-7> : <1-5> 1 : 5.4

CONNECT TERMINALS 2 TD 4

DC RESISTANCE:

<1-4> 1.48Ω MAX.

<2-5> 1.48Ω MAX.

<9-7> 0.35Ω MAX.

INDUCTANCE @ 10 KHz, 0.1 Vrms:

<1-5> 3 mH ±5%

CONNECT TERMINALS 2 TD 4

LEAKAGE INDUCTANCE:

<1-5> 15 μH MAX.

CONNECT TERMINALS 2 TD 4

SHORT TERMINALS 7 & 9

MINIMUM DIELECTRIC RATING:

BETWEEN <1-5> & <9-7> 1500 Vrms

CONNECT TERMINALS 2 TD 4

BETWEEN <1-4> & <2-5> 600 Vrms

THIRD HARMONIC DISTORTION:

AT 15KHz AND FUNDAMENTAL 5KHz)

APPROXIMATE 2 Vrms @ 5KHz ACROSS LINE <1-5>

WITH RS = 135Ω AND RLOAD = 4.6Ω AT CHIP SIDE <9-7>

OPERATING TEMPERATURE RANGE: -40°C TD +85°C

DESIGNED TO COMPLY WITH THE REQUIREMENTS OF UL1950 AND EN60950

SAFETY AGENCY

UL FILE E150991

BABT FILE NC/011272

z TD 300KHz PER ITU METHOD (L->M)

FILE

PART NO. / DRAWING NO.

STANDARD DIM.  
TOL. IN INCH

METRIC DIM. AS REFERENCE

.X  
.XX  
.XXX

UNIT : INCH [mm]  
SCALE : N/A

REV. : B  
SIZE : A4

FILE NAME  
S5606600N7-F  
S5606600N7F.B.DWG

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- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management