



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





ELECTRICAL CHARACTERISTICS (@25°C)

NOMINAL TURNS RATIO:  
 (9-7) : (1-5) 1 : 5.4  
 CONNECT 2 TD 4

DC RESISTANCE:  
 (1-4) 1.9 Ω MAX  
 (2-5) 1.9 Ω MAX  
 (9-7) 0.35 MAX

INDUCTANCE @ 10 KHZ, 0.1 Vrms:  
 (1-5) @ 0 mA DC and 100 mA DC 3 mH ±6%  
 CONNECT 2 TD 4

LEAKAGE INDUCTANCE:  
 (1-5) 15 uH MAX  
 CONNECT 2 TD 4  
 SHORT 7 & 9

MINIMUM DIELECTRIC RATING:  
 BETWEEN (1-5) & (9-7) 1500 Vrms  
 CONNECT 2 TD 4  
 BETWEEN (1-4) & (2-5) FOR 1 MINUTE 600 Vrms

THIRD HARMONIC DISTORTION:  
 -79 dB MAX (DIFFERENCE IN dB BETWEEN THIRD HARMONIC  
 AT 15kHz AND FUNDAMENTAL 5kHz)  
 APPROXIMATE 10.5 Vrms @ 5kHz AT ANALOG GENERATOR  
 WITH RS = 135 Ω AND RLOAD = 4.6 Ω AT CHIP SIDE (9-7)

DESIGNED TO COMPLY WITH THE FOLLOWING REQUIREMENTS AS DEFINED  
 BY IEC60950, EN60950, UL60950/CSA60950 AND AS/NZS60950:  
 - SUPPLEMENTARY INSULATION FOR A PRIMARY CIRCUIT AT A WORKING  
 VOLTAGE OF 250Vrms.

DESIGNED TO COMPLY WITH LIGHTNING SURGE AND AC POWER FAULT  
 REQUIREMENTS OF GR1089  
 SAFETY AGENCY APPROVAL  
 UL E169987

kHz, 100kHz REFERENCE  
 @ 100kHz  
 300kHz PER ITU METHOD (L->M)  
 TD +85°C

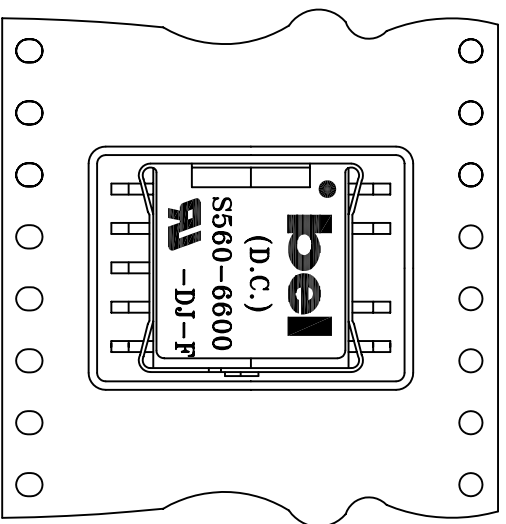
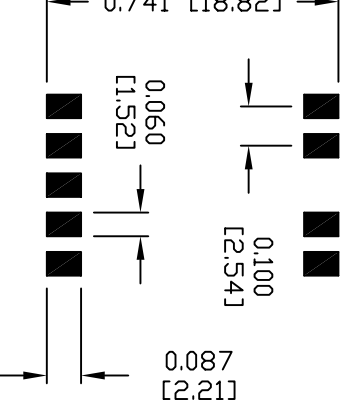
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ELECTRICAL SPECIFICATIONS



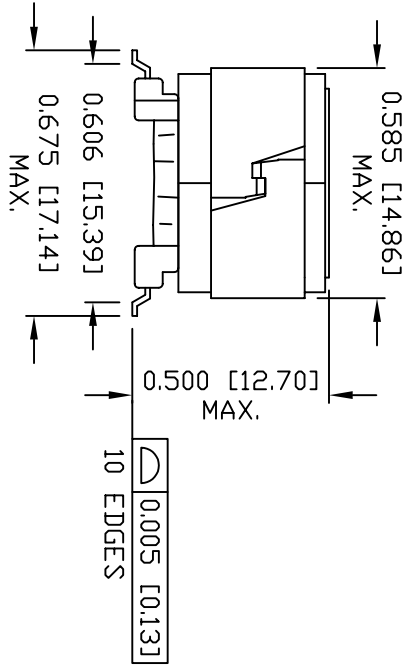


SUGGESTED PAD LAYOUT



→ USER FEED DIRECTION

ORIENTATION OF COMPONENT INSIDE POCKET



1. HAND-WORK-04.

TAPE WIDTH	32MM
POCKET PITCH	20MM
QUANTITY OF COMPONENTS PER REEL	200
PLASTIC REEL OUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES
COMPLY WITH EIA 481-2-A	

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MECHANICAL SPECIFICATIONS

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