NOTE:--
1.) CUSTOMER TO MARK THE DIMENSIONS/CHARACTERISTICS THAT ARE CRITICAL TO FIT/FORM AND FUNCTION ON THE DRAWING.
2.) NUMBER OF COMPONENTS TO BE SUBMITTED FOR PILOT PRODUCTION LOT=________PIECES.
3.) UNLESS OTHERWISE SPECIFIED, STANDARD PACKAGING USED BY HITACHI METGLAS WILL BE PROVIDED.
4.) ALL PRODUCTION RECORDS AND DATA PERTAINING TO THIS PRODUCT WILL BE RETAINED FOR A PERIOD OF 1 YEAR FROM THE DATE OF SHIPMENT.

PHYSICAL SPECIFICATIONS

Core Build (a) mm 11.0±0.8
Window Width (b) mm 13.0+1.0/-0.0
Window Length (c) mm 40.0+2.0/-0.0
Core Height (d) mm 20.0+0.5/-0.0
Core Width (e) mm 35.0+1.0/-0.5
Core Length (f) mm 62.0+2.0/-0.0
Mean Magnetic Path (Im) cm 15.40
Net Area (Ac) cm² 1.80
Window Area (Wa) cm² 5.20
Area Product (Ap) cm³ 9.40
Weight of Core g 200 (Nom.)

ELECTRICAL SPECIFICATIONS
Core Loss @ 16kHz, 0.037 T ≤ 1.38W\Kg.

Im = mean magnetic path length
Ac = net cross-sectional area
Wa = core window area

NOTE:--
1. ALL MEASUREMENTS ARE DONE AT ROOM TEMPERATURE.
2. WEIGHT INCLUDES 2% EPOXY WEIGHT.
3. CONTINUOUS OPERATING TEMPERATURE : 155°C

CORE MATERIAL: MEGLAS® ALLOY 2605SA1

TOLERANCES UNLESS OTHERWISE SPECIFIED

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<th>NO.</th>
<th>REV.</th>
<th>BY</th>
<th>APPR.</th>
<th>DATE</th>
<th>DIMENSIONS</th>
<th>DESCRIPTION</th>
<th>C-CORE DESIGN</th>
<th>SHEET NO.</th>
<th>DRAWING NO.</th>
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NOTE:--
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EC/FM/11/2