

			DESIGNATED	CHARACTERISTIC	5	001		KPC	
0		LAST NO USED		коно	FIT/FUNCTION	1	61	^	FF
0	0	TOTAL	ON DRAWING	IN SYMBOL			0.1	V	1.5
KPC NO	OC!	CHECKPOINT			SAFETY/COMPLIANCE		ICE.	⊘ sc	
		TYPE	DESCRIPTION		RATIONALE		ZONE	SH	PIS

MAGNET	IC CHARACTERISTICS	
PARAMETER	TYPICAL VALUE	UNIT
RELATIVE PERMEABILITY	100.000	0.0.
INITIAL RELATIVE PERMEABILITY	7000	0.4.
SATURATION FLUX DENSITY		T.
HYSTERESIS	2.8	A/m
CURIE TEMPERATURE	450	geo C



NOTES

- 1) MATERIAL: SUPRA 50SP
- 2) PARTS RECEIVED. SHALL BE CLEAN AND FREE OF PARTICLES, OILS, LUBRICANTS, PROCESSING CHEMICALS AND RESIDUES.
- 3) MAXIMUM SIZE OF ANY PARTICLES (CONDUCTIVE OR NON CONDUCTIVE) SHALL NOT BE GREATER THAN 0.127 (0.005 INCH).
- 4) CLEANING METHOD SHALL BE PRE-APPROVED BY DELPHI ELECTRONICS & SAFETY.
- 5) ALL IDENTIFICATION MARKING SUCH AS PART NUMBERS, LOGOS, DATE CODES, CAVITY NUMBERS, ETC (SIZE AND LOCATION) SHALL BE PRE-APPROVED BY DELPHI ELECTRONICS & SAFETY.
- 6) MAXIMUM ALLOWABLE HEIGHT OF A BURR, TEAR OR SHARP EDGE SHALL NOT EXCEED TEN PERCENT (10%) OF MATERIAL THICKNESS.
- 7) CORNERS SHOWN SHARP SHALL BE 0.5 MAX. RADIUS UNLESS OTHERWISE SPECIFIED.
- B) DEBURR METHOD (TUMBLING) SHALL BE PREAPPROVED BY DELPHI ELECTRONICS & SAFETY ENGINEERING.
- 9) PACKAGING SHALL BE PRE-APPROVED BY DELPHI ELECTRONICS & SAFETY.
- 10) VERIFICATION OF MAGNETIC PROPERTIES TO BE APPROVED BY DELPHI ENGINEERING.
- 11) CLEANLINESS REQUIREMENT ISO 16232 OR VDA 19.1 PARTICLE SIZE DISTRIBUTION ON REFERENCE SURFACE 1000cm2

SIZE OF PARTICLES (m) NUMBER OF PARTICLES

FROM TO NO LIMIT 25 50 50 100 1000 100 150 500 150 200 130 200 400 16 400 600

* NO METALLIC PARTICLES ABOVE 600

TOTAL AMOUNT OF CONTAMINATIONS (FIBERS AND PARTICLES) BASED ON

1000 cm2 REFERENCE SURFACE NOT EXCEED 3.5 mg

12) LEAD (Pb) FREE (LESS THAN 0.1% HOMOGENEOUS MATERIAL) OR EXEMPT, YES NO .

UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCOPANCE WITH ASME 114.5W-1994, SEE DELPHI ENGINEERING DESIGN STANDARD 85 FOR ISO 1101:2004 RECORD LIATION REQUIREMENTS.

ALL DIVENSIONS ARE IN MILLIMETERS ZERO PLACE DECIMALS : 0.3 ONE PLACE DECIMALS : 0.3 TWO PLACE DECIMALS : 0.15

ANGLES : 1 DEGREE

Sr.No	Modifications	Checked Approved	Date		All Dimensions in	\$ 7	
1.	Dimension changes from 13.0±0.2 to13.0±0.4mm		11/02/2019	Contact us at https://www.ctscorp.com/Contact-Us	mm		
				Description: Shield: Current Sensor, Laminated	SCALE PREPARED HVD (H) 11/02/19	
				Material: 0.5mm thick X 48% NiFe	SIZE A1 APPROVED HJS	112/19	
				THE COPYRIGHT OF THESE DRAWINGS AND OF ALL ENCLOSURES ENTRUSTED TO THE RECEIPIENT PERSONALLY REMAINS THE EXCLUSIVE PROPERTY OF THIS FIRM. WITHOUT OUR WRITTEN CONSENT THEY MAY NOT BE COPIED OR REPRODUCED OR DELIVERED OR MADE KNOWN TO THIRD PARTIES.	Drawing No.	-183–R1	
				DO NOT SCALE THE DRG. IF IN DOUBT ASK.			