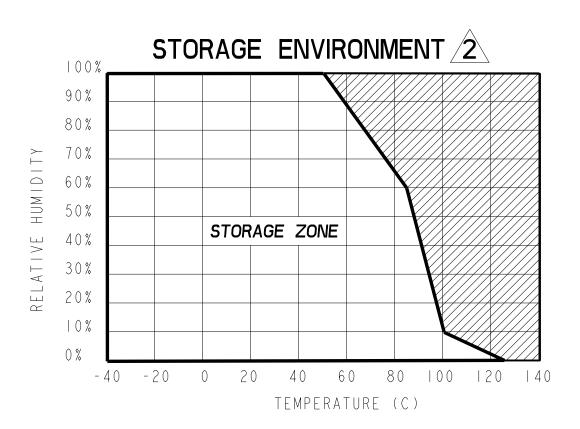
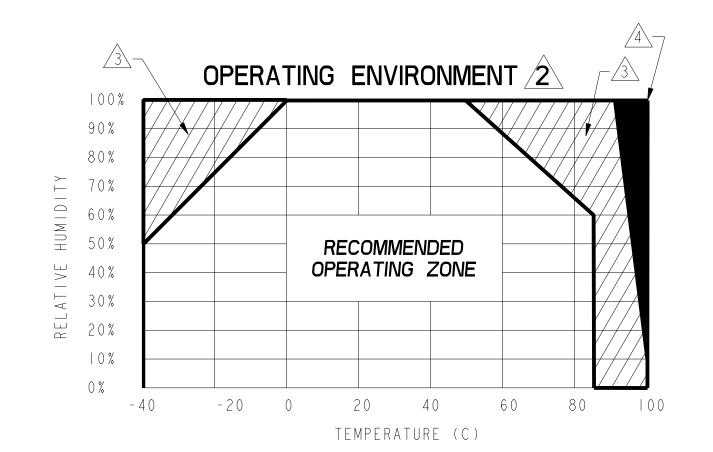


FO-55112-B 4





PRELIMINARY - NOT RELEASED TO PRODUCTION

PRODUCT DESCRIPTION		
	CATALOG LISTING	DESCRIPTION
}	H I H - 4020 - 00 I	COVERED INTEGRATED CIRCUIT HUMIDITY SENSOR, 0.100 IN LEAD PITCH SIP
	H I H - 4020 - 002	COVERED INTEGRATED CIRCUIT HUMIDITY SENSOR, 0.050 IN LEAD PITCH SIP
	H I H - 4020 - 003	COVERED INTEGRATED CIRCUIT HUMIDITY SENSOR, 0.100 IN LEAD PITCH SIP WITH CALIBRATION AND DATA PRINTOUT
	H I H - 4020 - 004	COVERED INTEGRATED CIRCUIT HUMIDITY SENSOR, 0.050 IN LEAD PITCH SIP WITH CALIBRATION AND DATA PRINTOUT
	H H - 402 - 00	COVERED, FILTERED INTEGRATED CIRCUIT HUMIDITY SENSOR, 0.100 IN LEAD PITCH SIP
	H I H - 402 I - 002	COVERED, FILTERED INTEGRATED CIRCUIT HUMIDITY SENSOR, 0.050 IN LEAD PITCH SIP
	H I H - 402 I - 003	COVERED, FILTERED INTEGRATED CIRCUIT HUMIDITY SENSOR, 0.100 IN LEAD PITCH SIP WITH CALIBRATION AND DATA PRINTOUT
=	H H - 402 -004	COVERED, FILTERED INTEGRATED CIRCUIT HUMIDITY SENSOR, 0.050 IN LEAD PITCH SIP WITH CALIBRATION AND DATA PRINTOUT

DATA PRINTOUT (EXAMPLE)			
MODEL	HIH-4020-001		
CHANNEL	92		
WAFER	030996M		
MRP	337313		
CALCULATED VALUES AT 5 V Vout @ 0% RH Vout @ 75.3% RH	0.958 V 3.268 V		
LINEAR OUTPUT FOR 2% RH ACCURACY @ 25 °C ZERO OFFSET SLOPE RH	0.958 V 30.680 mV/%RH (Vout-ZERO OFFSET)/SLOPE (Vout-0.958)/0.0307		
RATIOMETRIC RESPONSE FOR O TO 100% RH	Vsupply (0.1915 TO 0.8130)		

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SIZE DWG TYPE DRAWING NAME

HIH-4020 SERIES CHART 1 A

SCALE 3: | SHEET 2 OF 2

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