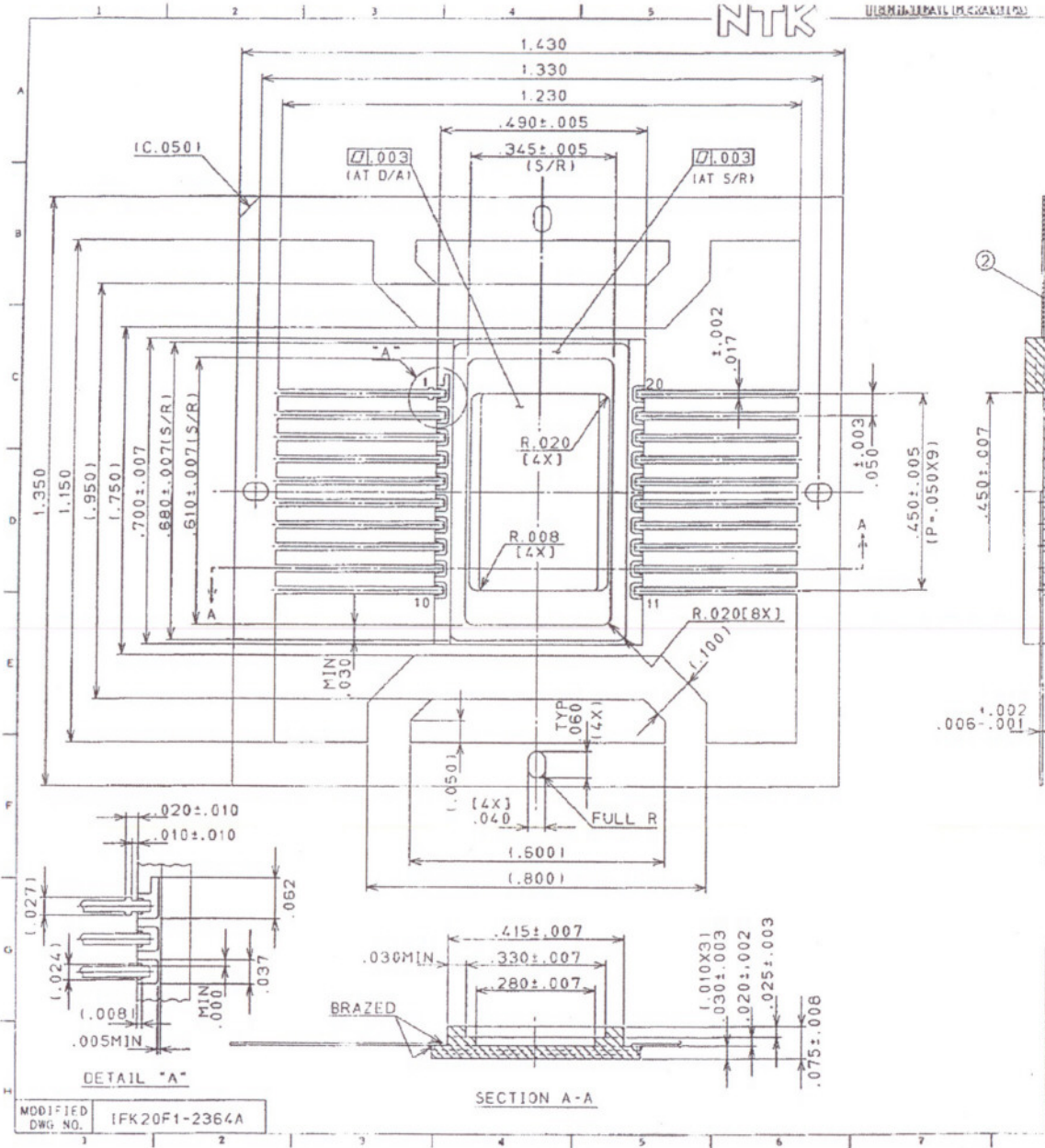


# SSM P/N CCF02012

NTK

ULTRAMINIATURE (MICROMINIATURE)

LATEST REVISION'S DESCRIPTION	
A	CHG. NO.1 BRAZE PAD DESIGN.



NOTES:

- ELECTRICAL REQUIREMENTS
- | LEAD NO. | RESISTANCE | CAPACITANCE | INDUCTANCE |
|----------|------------|-------------|------------|
| NO10,20  | 250mΩ MAX  | —           | 5nH MAX    |
| OTHER    | 500mΩ MAX  | 2pF MAX     | 10nH MAX   |
- GOLD PLATE 60μ INCHES MIN OVER 100μ INCHES MIN NICKEL.
  - SEAL RING AND DIE ATTACH TO BE ISOLATED.
  - MAXIMUM METALLIZATION RUNDOWN INTO CAVITY FROM SEAL RING IS .008.
  - VOID AT S/R AREA AND D/A : φ.005MAX.

MODIFIABLE

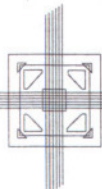


3					
2	LEAD	ALLOY42		A	REF DRAWING FEB.-07-1997
1	CERAMIC	BLACK ALUMINA		φ	NEW DRAWING JAN.-29-1997
Item No	Material	Description	Rev.	Description	Date
UNLESS OTHERWISE SPECIFIED TOLERANCES ± 1% M. L. T. 2 DECIMALS EX 2:01 DECIMALS EXX:005	DRAWN	Y.KACHI		NTK TECHNICAL CERAMICS	
CUSTOMER	APPROVED	J.W.		NGK SPARK PLUG CO., LTD	
DWG NO	DRET	INCH		TITLE	
	SCALE	1/8		20 LEAD FLAT PKG	
				1FK20F1-2486A	SIZE A-2 (C)

MODIFIED DWG. NO. 1FK20F1-2364A

SECTION A-A

PART NO. SHEET 1 OF 2 M-H



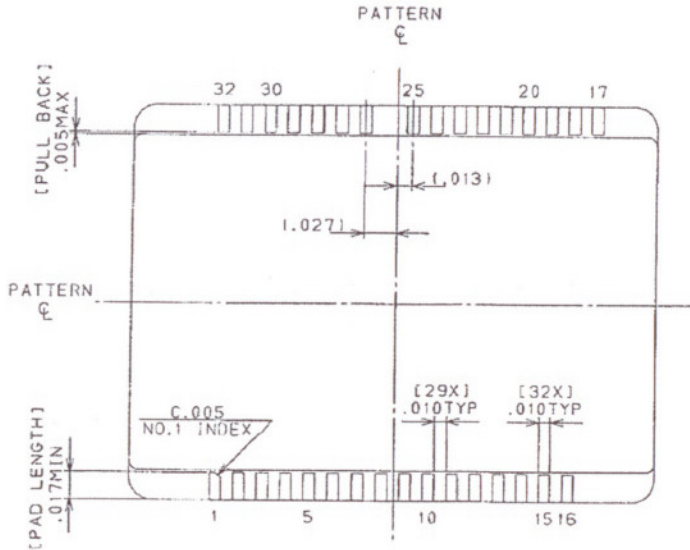
**SPECTRUM**  
SEMICONDUCTOR MATERIALS, INC.

www.spectrum-semi.com Phone: 408-435-5555 Fax: 408-435-8226

# SSM P/N CCF02012

INUS

LATEST REVISION'S DESCRIPTION	
A	CHG. NO.1 BRAZE PAD DESIGN



CONNECTION TABLE

PAD	LEAD	PAD	LEAD
1	1	17	11
2	10	18	12
3	2	19	20
4	1	20	13
5	10	21	20
6	2	22	14
7	3	23	20
8	4	24	15
9	5	25	16
10	10	26	20
11	5	27	16
12	6	28	17
13	7	29	20
14	10	30	18
15	8	31	20
16	9	32	19

NOTES: EXTERNAL LEAD 10 IS VDD AND EXTERNAL LEAD 20 IS VSS.

B/G PADS DETAIL

MODIFIABLE



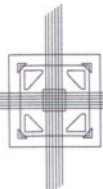
Rev.	Description	Date
A	RE DRAWING	FEB.-18-1997
0	NEW DRAWING	JAN.-29-1997

NTK TECHNICAL CERAMICS  
NGK SPARK PLUG CO., LTD  
TITLE B/G PADS DETAIL & CONNECTION TABLE  
DWG NO IFK20F1-2486A SIZE A-2 (C)

UNLESS OTHERWISE SPECIFIED TOLERANCES: ± 1% N. L. T. 2 DECIMALS. XX & 01 5 DECIMALS. XXX & 005	DRAWN Y.KACHI
CHECKED	APPROVED JHV
CUSTOMER	UNIT INCH
DWG NO.	SCALE /

MODIFIED DWG NO. IFK20F1-2364A

DWG NO. PART NO. SHEET 2 OF 2 M.H



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