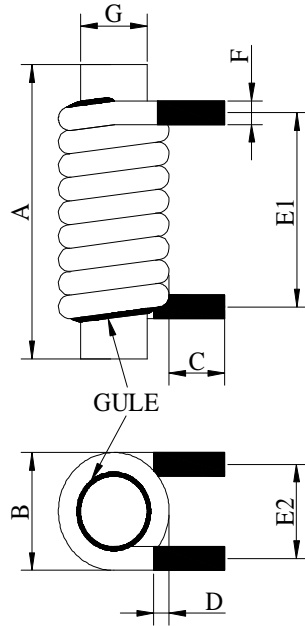


CUSTOMER		REV NO	1.0
DESCRIPTION	Inductor,2.2uH,23A,1.72mΩ DCR	PAGE NO	1 of 1
PART NO	AK1625120091A-2R2KHF	DATE	2013.08.07

### 1.CONFIGURATIONS & DIMENSIONS:

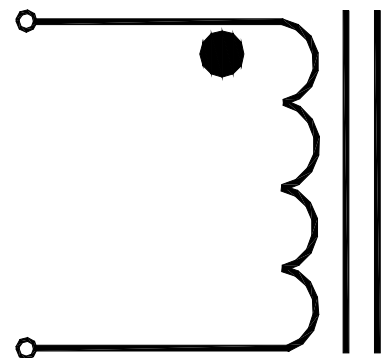


A	25.0	±	0.5	mm
B	10.0	+1	-0	mm
C	5.0	±	0.5	mm
D	0.0	~	3.0	mm
E1	19.6	±	1.0	mm
E2	8.0	+1	-0.5	mm
F	Φ2.0		(Ref)	mm
G	Φ6.0	±	0.5	mm
H				mm

### 2.ELECTRICAL CHARACTERISTICS:

TEST CONDITION					
1KHz 1V	L	2.2	uH	±	10%
at 25°C	DCR	1.72	mΩ		(Max)
1KHz 1V Isat=23A	L@Isat	L drops 10%			(Typ)
1KHz 1V Irms=20A	ΔT	40	°C		(Max)

### 3.SCHEMATIC DIAGRAM



Operating temperature: -25°C ~ +130°C

### 4.TEST INSTRUMENTS

L:WK3260A.

DCR:Gain Kai Ta 502BCOHM.

L@Isat&L@Irms:WK3260A&WK3265B