ISO9001:2000 Certified

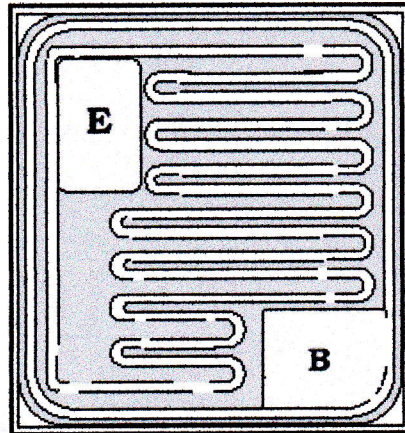**SCI**

Quality System

Sierra Components, Inc.

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Phone: 775.783.4940 Fax: 775.783.4947

PAD FUNCTIONS

B = BASE

E = EMITTER

The information given is believed to be correct at the time of issue.
Please verify your requirements prior to commencement of any assembly process, as no liability for omission or error can be accepted.
Back potential is the electrical potential of the substrate (bulk silicon), which may not require an electrical connection unless stated in this drawing.

Note: 1 mil = 0.001inch

APPROVED		DIE INFORMATION	
GB	**2N5194**	DIMENSIONS (Mils):	99 x 93 x 7
....		BOND PADS (Mils):	E = 18 x 30, B = 20 x 26
		MASK REF:	
DATE: 19/02/13		GEOMETRY:	
		BACK POTENTIAL:	COLLECTOR
	FAIRCHILD	METALLISATION	
DG 10.1.2		TOP: Al	
Rev B, 7/19/02		BACK: Tri -Metal	