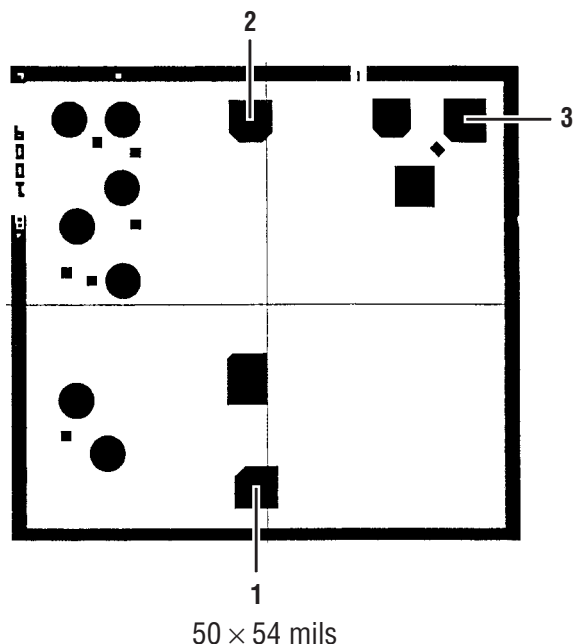




DIE CROSS REFERENCE

LTC Finished Part Number	Order DICE CANDIDATE Part Number Below
RH1009 RH1009	RH1009 DICE RH1009 DWF

PAD FUNCTION

1. V⁺
2. ADJ
3. V⁻

NOTE: CONNECT
SUBSTRATE TO V⁻

DICE ELECTRICAL TEST LIMITS

T_J = 25°C. Preirradiation

SYMBOL	PARAMETER	CONDITIONS	MIN	MAX	UNITS
V _Z	Reverse Breakdown Voltage	I _R = 1mA	2.495	2.505	V
$\frac{\Delta V_Z}{\Delta I_R}$	Reverse Breakdown Voltage Change with Current	400μA ≤ I _R ≤ 10mA		6	mV

DICE SPECIFICATION

RH1009

Wafer level testing is performed per the indicated specifications for dice. Considerable differences in performance can often be observed for dice versus packaged units due to the influences of packaging and assembly on certain devices and/or parameters. Please consult factory for more information on dice performance and lot qualifications via lot sampling test procedures.

Dice data sheet subject to change. Please consult factory for current revision in production.

I.D.No. 66-13-1009

2

Linear Technology Corporation
1630 McCarthy Blvd., Milpitas, CA 95035-7417
(408) 432-1900 • FAX: (408) 434-0507 • www.linear.com

LT/LT 0203 PRINTED IN USA



© LINEAR TECHNOLOGY CORPORATION 2003