

**REV A DATASHEET**  
**±20 V DUAL SUPPLY**

$V_{DD} = 20\text{ V} \pm 10\%$ ,  $V_{SS} = -20\text{ V} \pm 10\%$ ,  $GND = 0\text{ V}$ ,  $C_{DECOUPLING} = 0.1\ \mu\text{F}$ , unless otherwise noted.

**Table 1.**

Parameter	Rev. A			Unit	Rev.B			Unit
	+25°C	-40°C to +85°C	-40°C to +125°C		+25°C	-40°C to +85°C	-40°C to +125°C	
FAULT								
Source Leakage Current, $I_s$ With Overvoltage	±66			μA typ	±66			μA typ
Power Supplies Grounded or Floating	±25			μA typ	±25			μA typ
Drain Leakage Current, $I_D$ With Overvoltage	±2			nA typ	±2			nA typ
	±8	±15	±50	nA max	±2	±2	±2	μA max
Power Supplies Grounded	±5			nA typ	±5			nA typ
	±100	±100	±100	nA max	±100	±100	±100	nA max
Power Supplies Floating	±50	±50	±50	μA typ	±50	±50	±50	μA typ

<b>Device</b>	<b>ESD Model</b>	<b>Old ESD Level</b>	<b>New ESD Level</b>
ADG5208F	HBM	±4 kV	±2 kV
	FICDM	±750 V	±500 V
ADG5209F	HBM	±3.5 kV	±2 kV
	FICDM	±500 V	±500 V
ADG5243F	HBM	±3.5 kV	±2 kV
	FICDM	±500 V	±500 V
ADG5248F	HBM	±4 kV	±2 kV
	FICDM	±500 V	±500 V
ADG5249F	HBM	±3.5 kV	±2 kV
	FICDM	±500 V	±500 V