PART NUMBER SPEC-AOM3

## AOM3 SPECIFICATIONS

Number of Channels: 4 Range of Output: 0 to +20.475mA, source only Resolution: 12 bits, 1 LSB = 5uA Nonlinearity:  $\pm 0.012\%$  of F.S. ( $\pm 1/2$  LSB) Output Impedance:  $\geq 2.5$  Meg at dc Loop Supply: Internal,  $\pm 15V$ External (user supplied),  $\pm 10$  to  $\pm 26V$ Compliance:  $V_{100p} = 6V$ Load Characteristics: No minimum load requirements Settling Time: 1mS to 0.01% of final output Temperature Coefficient: Offset: 0.0005mA/°C Gain: 0.0075% of Reading/°C

LTR A	REVISIONS RELEASED	APP.	DATE	DRN. CKD.	DATE DATE	KEITHIE	Keithley Instruments Inc. Cleveland, Ohio 44139	
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