

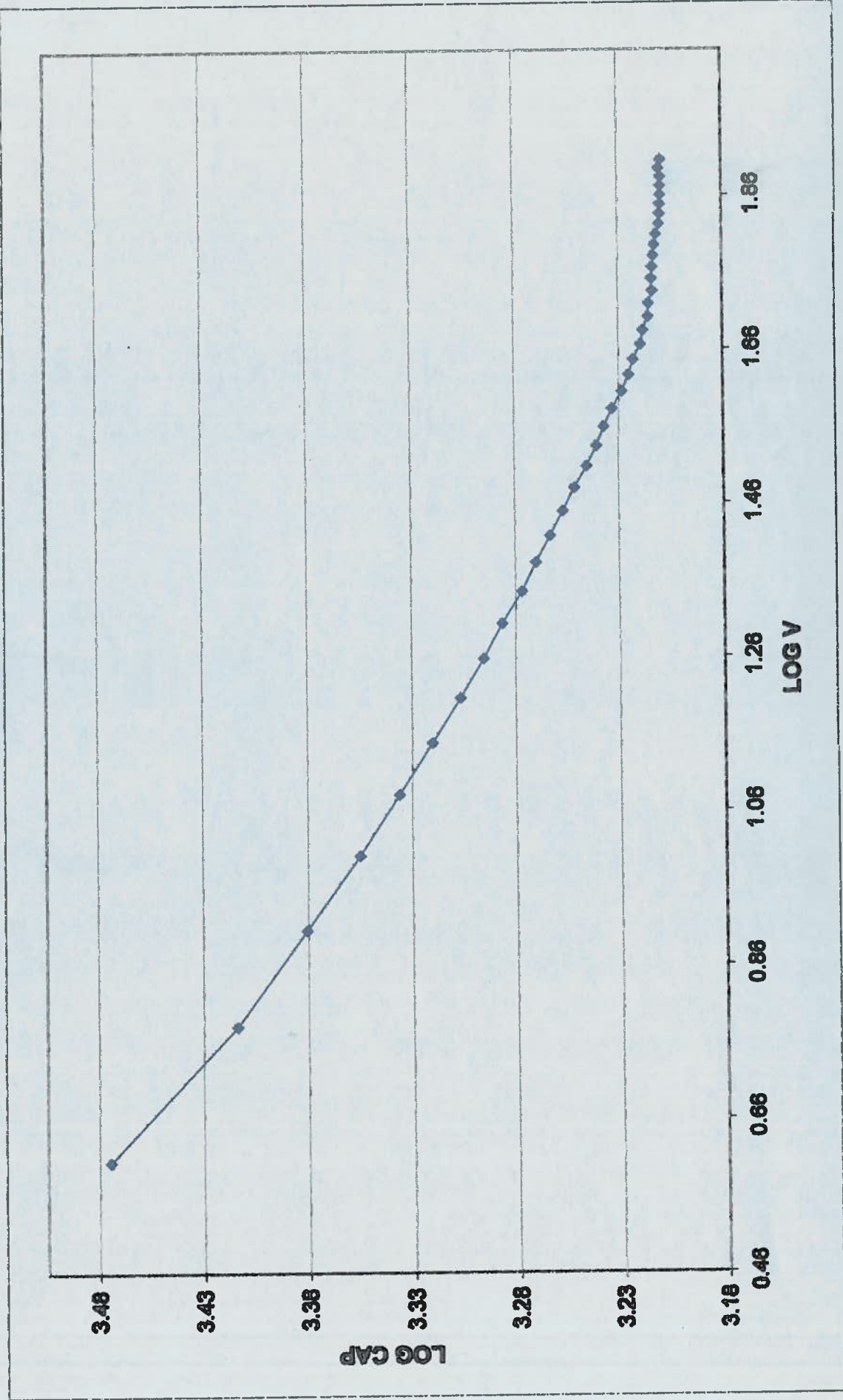
Depletion Plot

W1-500

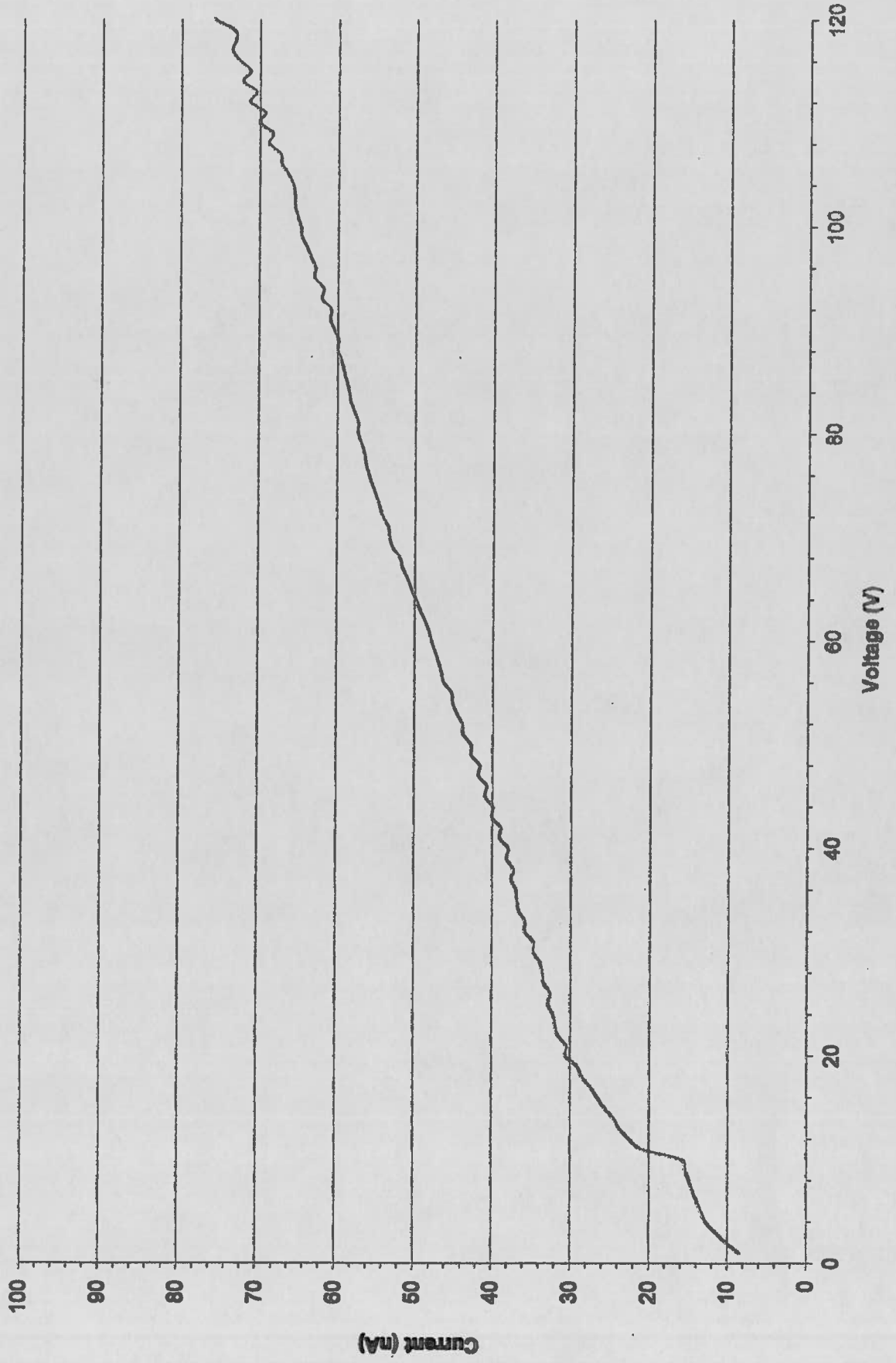
Wafer No.: **3288-17**

Thickness: **529** μm

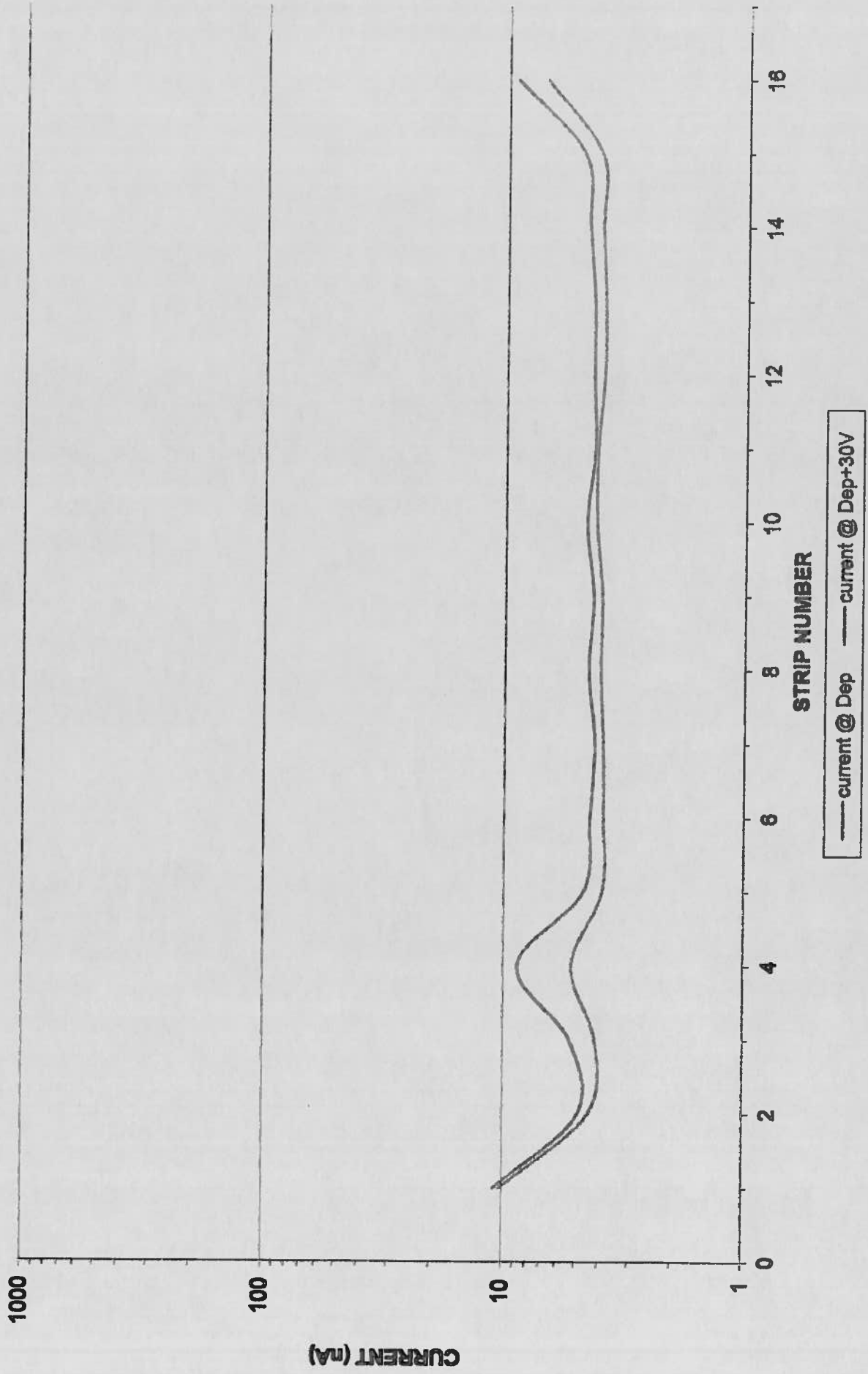
Depletion: **56** Volts



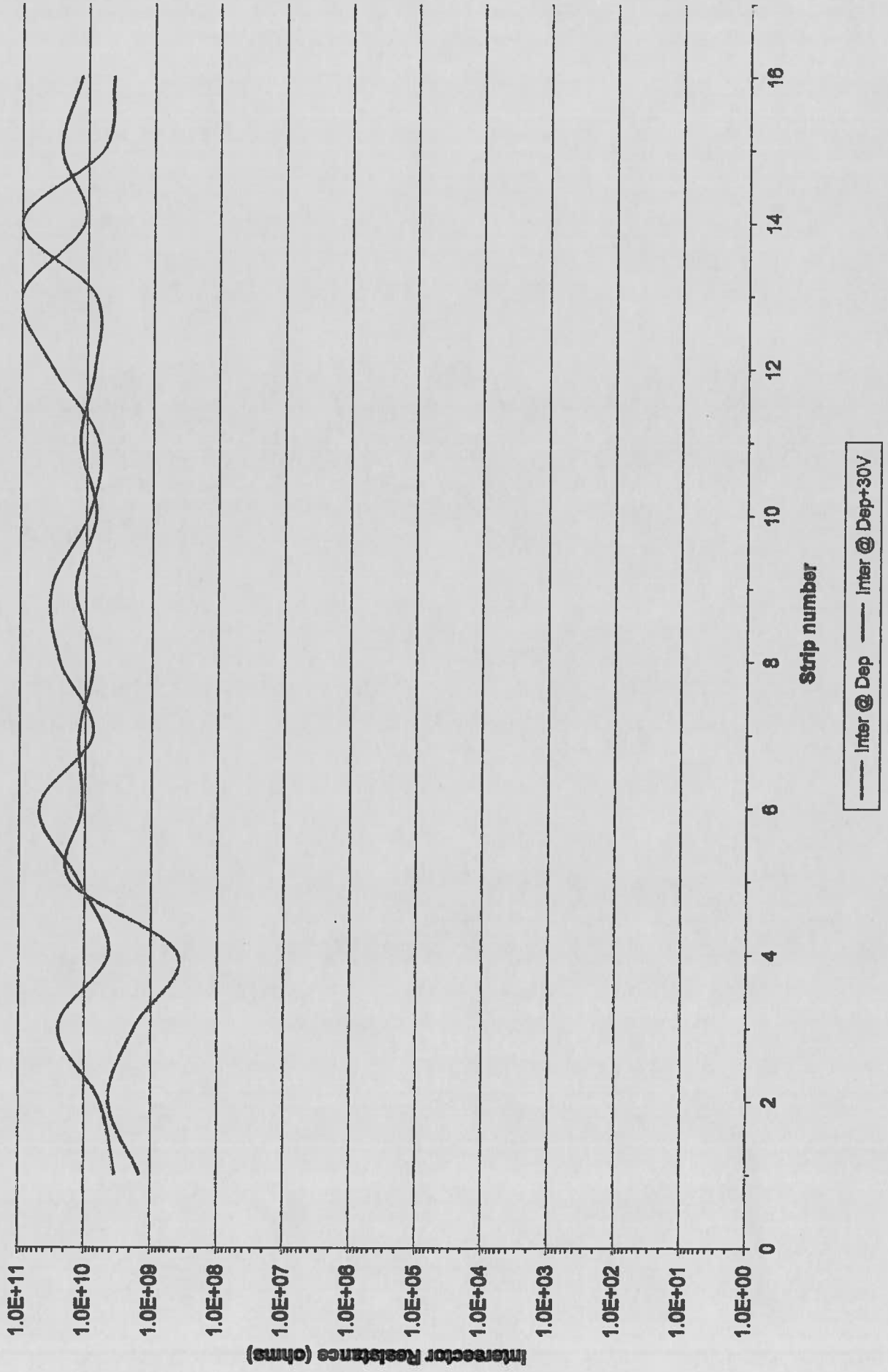
Design-W1_500 D/S
3288-17 TOTAL DETECTOR IV
Dep=56V Thickness=529um



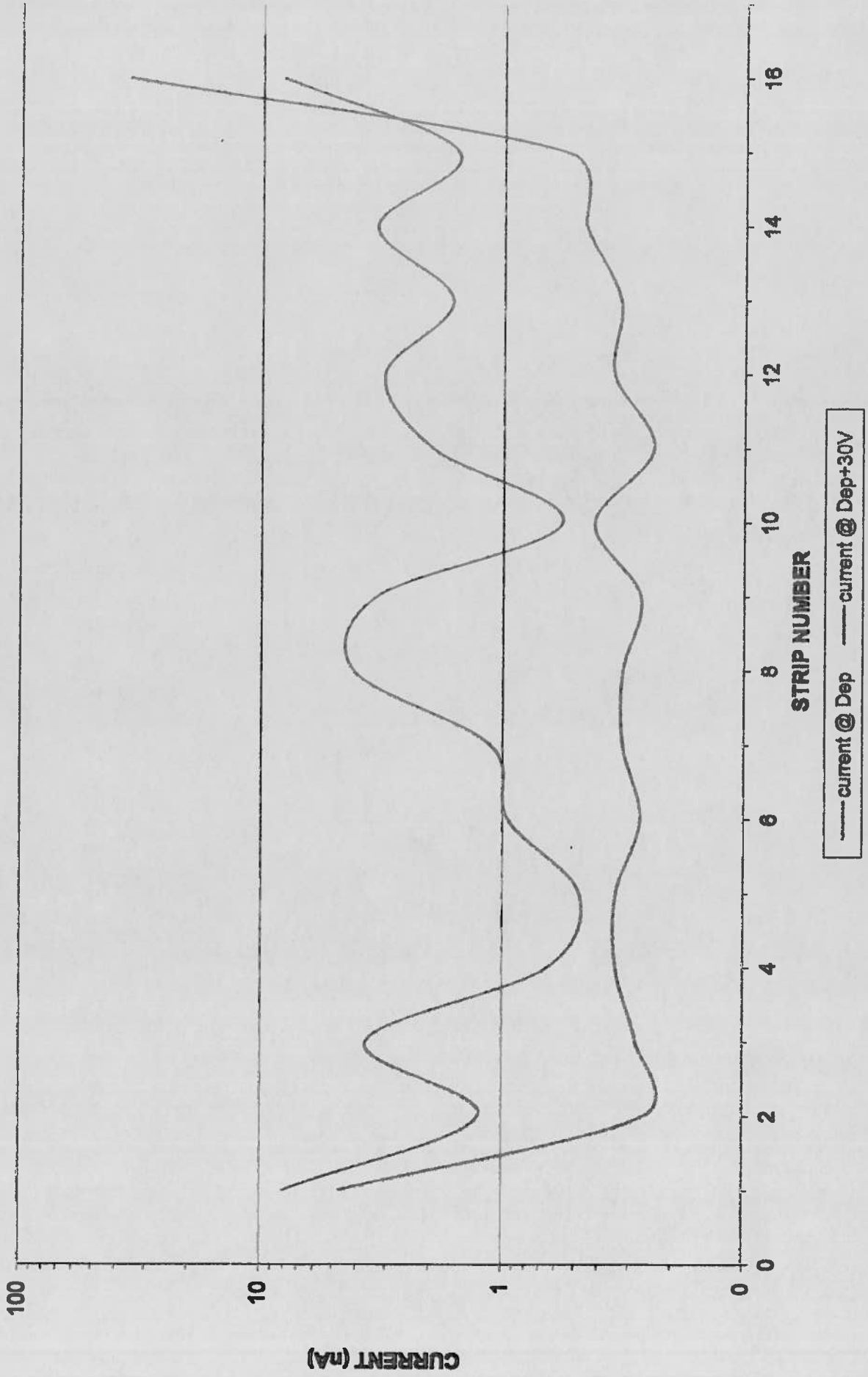
Design-W1_500 D/S
3288-17 Junction side Dep=56V



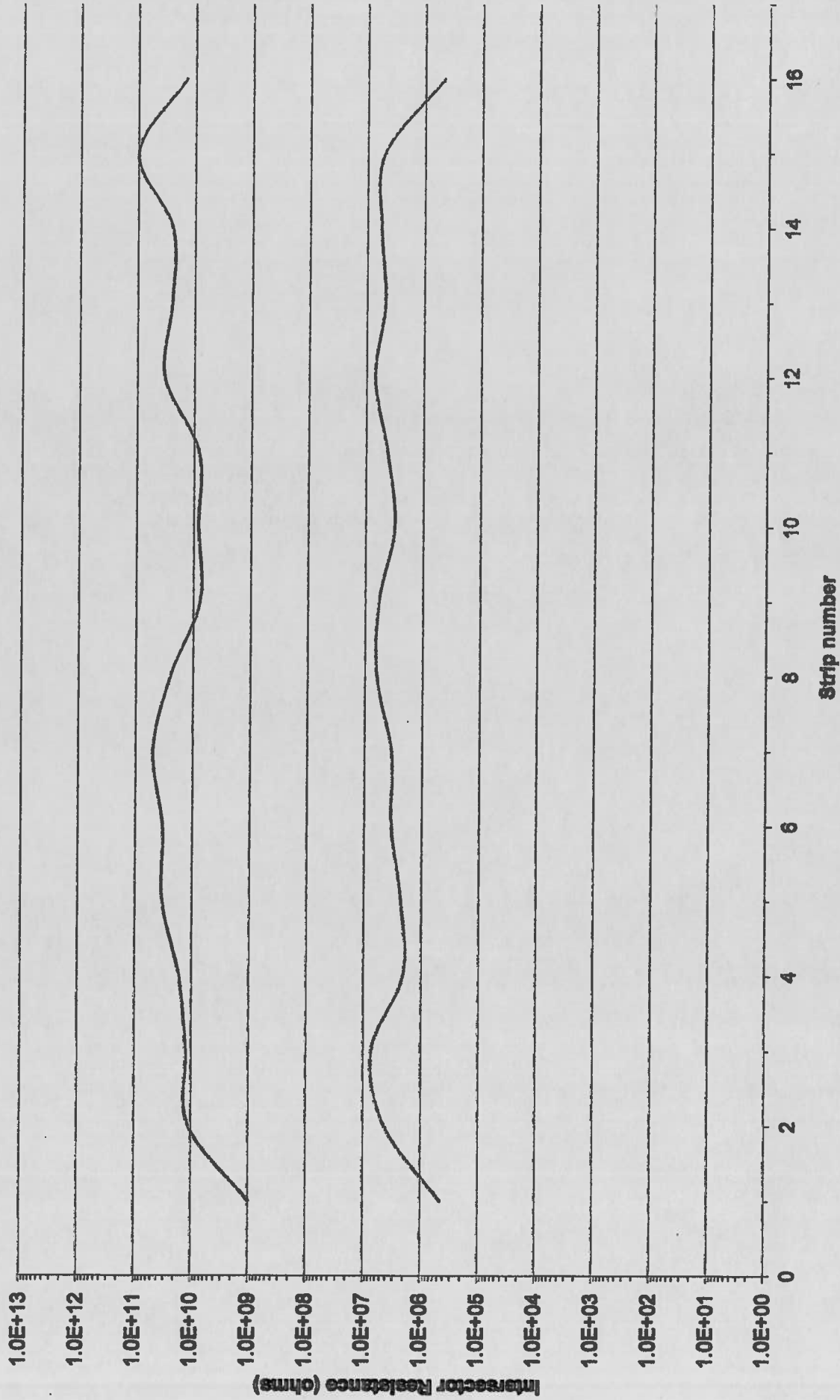
Design-W1_500 D/S
3288-17 Junction side Dep=56V



Design-W1_500 D/S
3288-17 Ohmic side Dep=56V



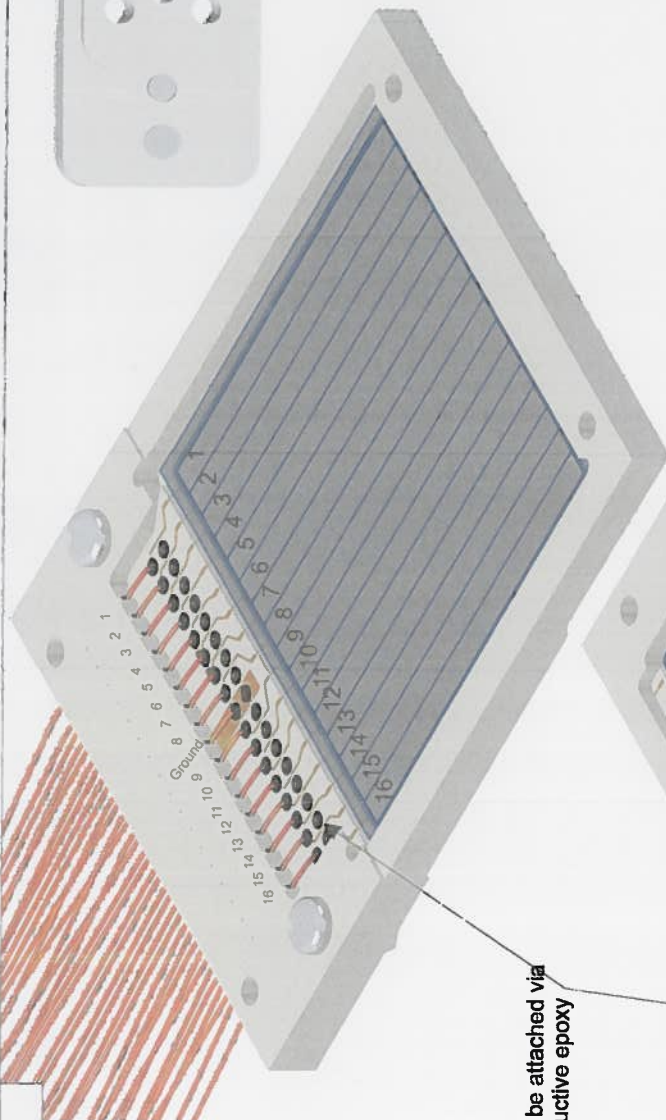
Design-W1_500 D/S
3288-17 Ohmic side Dep=56V



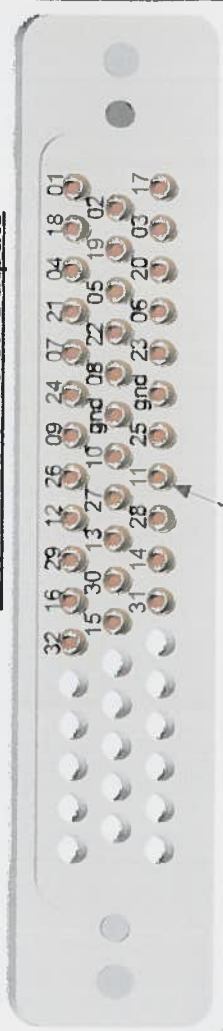
— Inter @ Dep — Inter @ Dep+30V

Drwg No **A-4753**

Front View

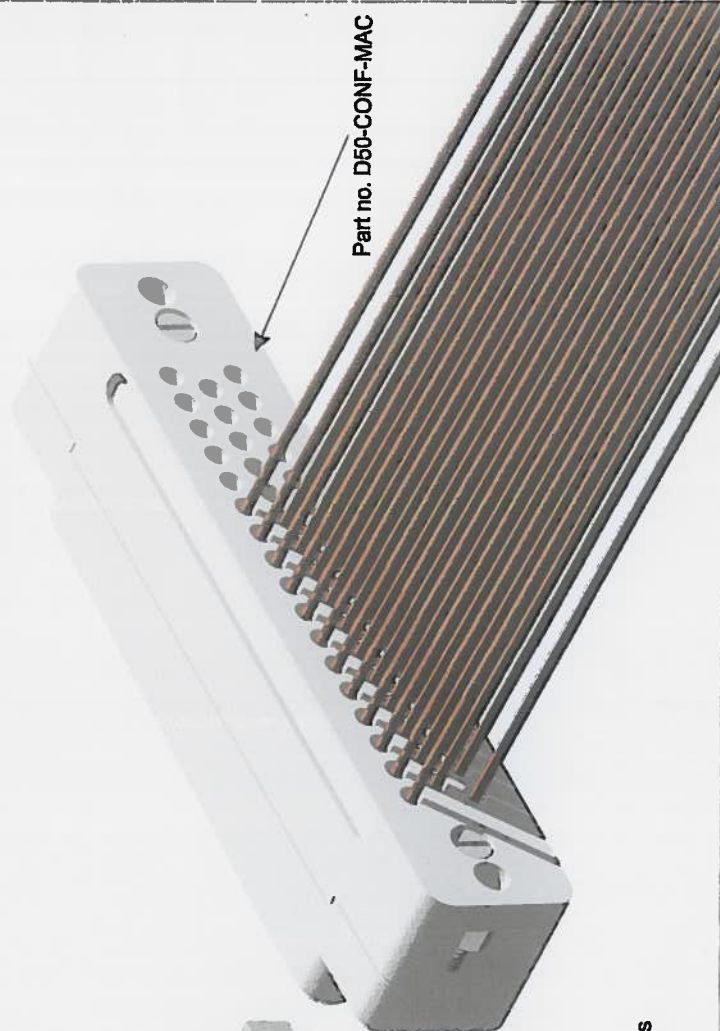


Ceramic Connector Outputs

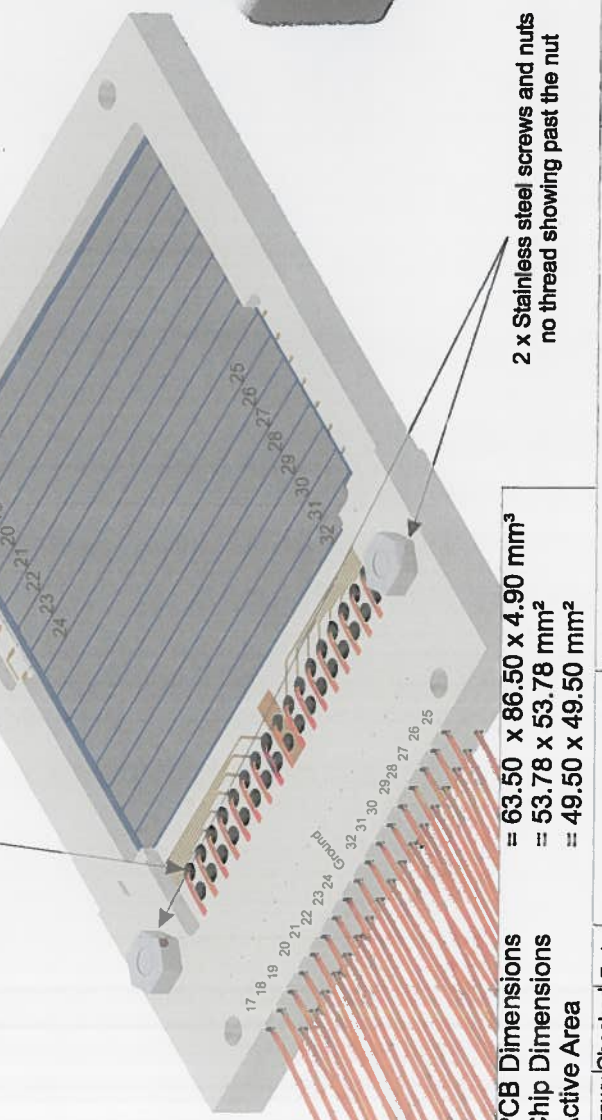


Connector outputs to be crimped using crimps part no. DPINF-25 and crimp tool Part no. DCT1

Ceramic Connector



Rear View



PCB Dimensions = 63.50 x 86.50 x 4.90 mm³
 Chip Dimensions = 53.78 x 53.78 mm²
 Active Area = 49.50 x 49.50 mm²

| | | | | |
|----------|---|------------|---|--|
| Drawn | Checked | Date | Title | |
| N.W | S.W | 05/10/2017 | Outputs: V1p- 210 on long Kauffman V.cab, Lca/Abs Pt no. MAPV7X008 Into Part no. D60-CONF-MAC | |
| Des. | Mating connector: | | Mating connector: | |
| Appd | Testing Mating connector: N/A | | Testing Mating connector: N/A | |
| Customer | Substrate Number: A-4723 and A-4724 | | Substrate Number: No | |
| | Substrate Material: Rogers 4350 | | Substrate Material: Rogers 4350 | |
| | Connector Orientation: Straight connector at end of cables. | | Connector Orientation: Straight connector at end of cables. | |



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graphics@micronsemiconductor.co.uk

Scale N/A

Dims In. mm

Drwg No A-4753

Design W type 2M/2M.
 On 2017 Design Rogers PCB
 3D Assembly.