



NXP Gauge 1 , 4.75 5.25 V

RS Stock No.: 719-1112



EASP SOLUTIONS PTY LTD T/A's PIRTEK
SPRINGWOOD
UNIT 3 49-53 ALLGAS STREET
SLACKS CREEK, QLD 4127

Ph: (07) 3808 8255 Fax: (07) 3808 8264
ABN: 12 149 211 987
Date : 29/02/2020 Page : 1



Tax Invoice
SW-T00028618

Bill To: CASH	Ship To: CASH	POS #: 32486 SRO #: SW-S031237 Customer PO #: VF Sales Person: W Doclet Book #:							
Line	Customer	Item	Description	Ordered	Invoiced	Backorder	UM	Price	Ext Price
10		Z01035-04	NO 35 1/4 FEM TEE-INDUSTRIAL	2.000	2.000	0.000	EA	9.87	19.74
20		Z01027-04	NO 27 1/4 HEX NIPPLE	2.000	2.000	0.000	EA	2.17	4.34
30		Z01024-0402	NO 24 1/4X1/8 REDUCING BUSH	1.000	1.000	0.000	EA	1.74	1.74
40		NC20PM	CUPLA NIPPLE BSP MALE (1/4)	1.000	1.000	0.000	EA	4.32	4.32



SMC 4mm Brass

RS Stock No.: 744-0871 | Mfr.



SMC Air Hose

RS Stock No.: 744-0755

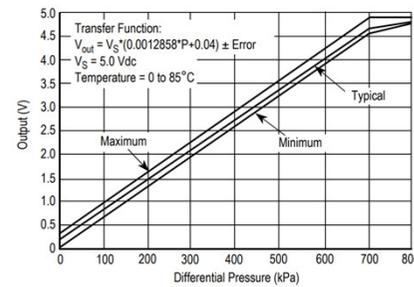


Figure 2. Output vs. Pressure Differential

For the Freescale MPX5700 transducer



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All Products > Connectors > Automotive Connectors > Aptiv (formerly Delphi) 12078090-B
Return to Search Results

12078090-B

APTIV



Mouser No: 829-12078090-B
Mfr. No: 12078090-B
Mfr.: Aptiv (formerly Delphi)
Customer No:

Description: Automotive Connectors CON MP 150 3W FEM ASY

Datasheet: [12078090-B Datasheet](#)

ECAD Model: [Build or Request PCB Footprint or Symbol](#)

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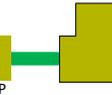
More Information: [Learn more about Aptiv \(formerly Delphi\) 12078090-B](#)

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Metri-Pack connector



Air release valve



Legris Pneumatic Push In 4 mm

RS Stock No.: 812-241 | Mfr. Pi:



Pressure sensor. Cheap e-bay clone of the Honeywell



Muffler



Honeywell Absolute for Various Media Pressure Sensor, 100psi Max Pressure Reading, 4.75 → 5.25 V dc, NPT 1/8,

RS Stock No.: 111-5920 | Mfr. Part No.: PX3AN2BS100PAAAX | Manufacturer: Honeywell



6 - Next w
77 - 5 work

Price (ex. GST) Ea
\$84.10
(exc. GST)

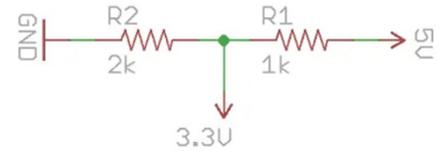
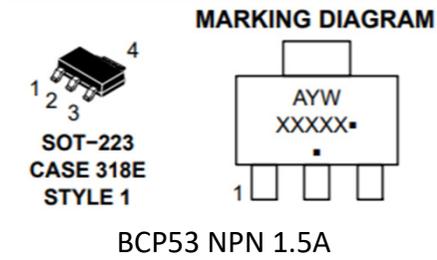
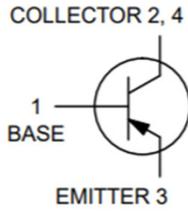
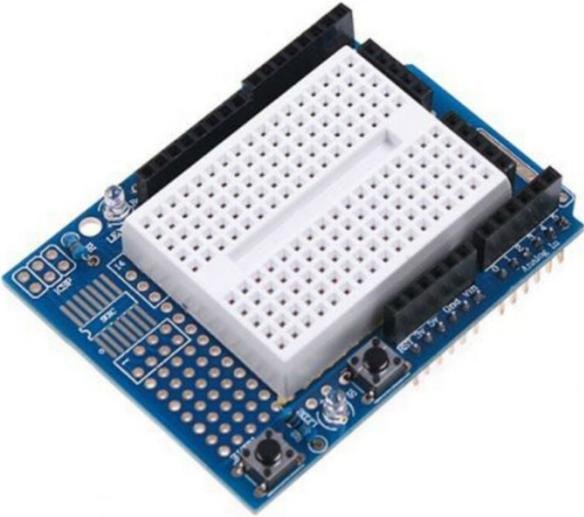
units
1+

1 1

Real time qty chc

<https://www.pirtek.com.au/-/media/feature/products/sect-k-brassware-rev-d-hyperlink-iicmpr.pdf>

Uno Proto Shield Prototype Expansion Board With Syb-170 Mini Bread Board Ba P9P6



$$V_{out} = V_{in} \cdot \frac{R_2}{R_1 + R_2}$$

olve with $V_{in}=5V$, $R_1=1000ohms$ and $V_{out}=3.3V$.

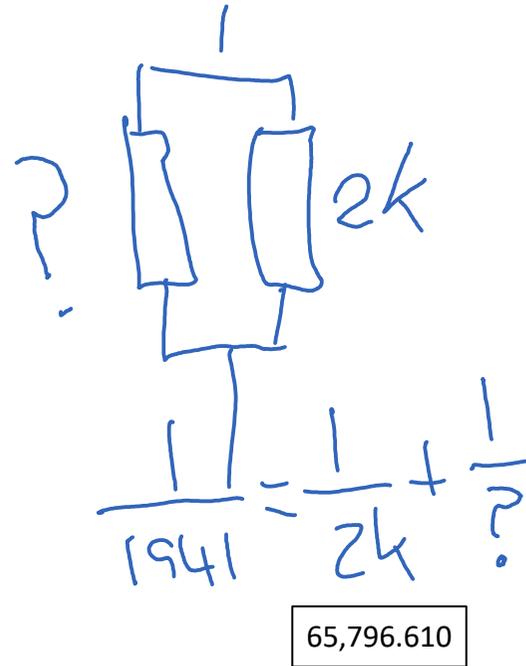
5.

$$V_{in} = 5 \text{ V}$$

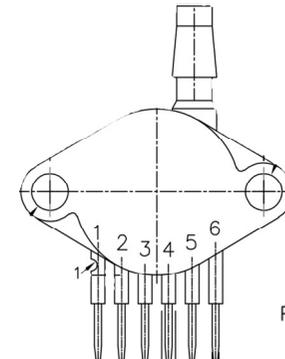
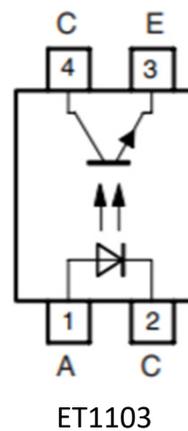
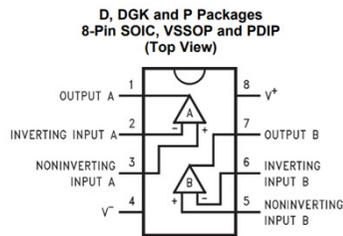
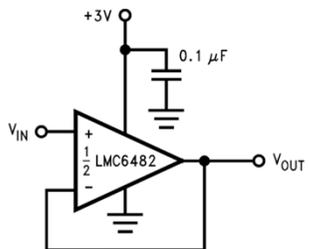
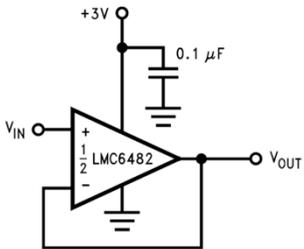
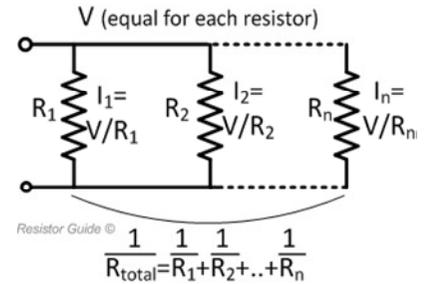
$$R_1 = 1000 \text{ } \Omega$$

$$R_2 = 1941.18 \text{ } \Omega$$

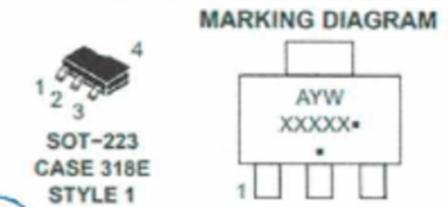
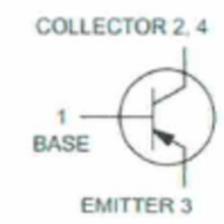
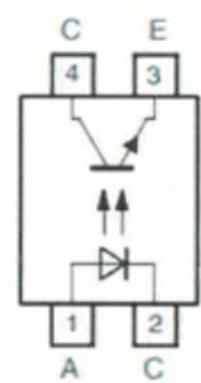
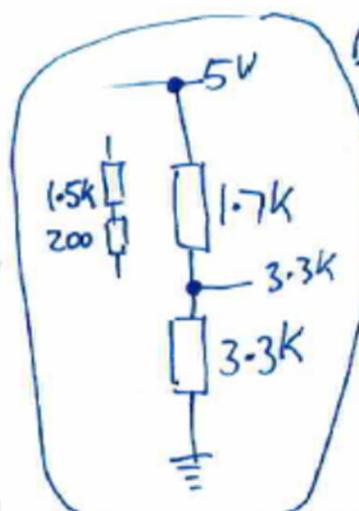
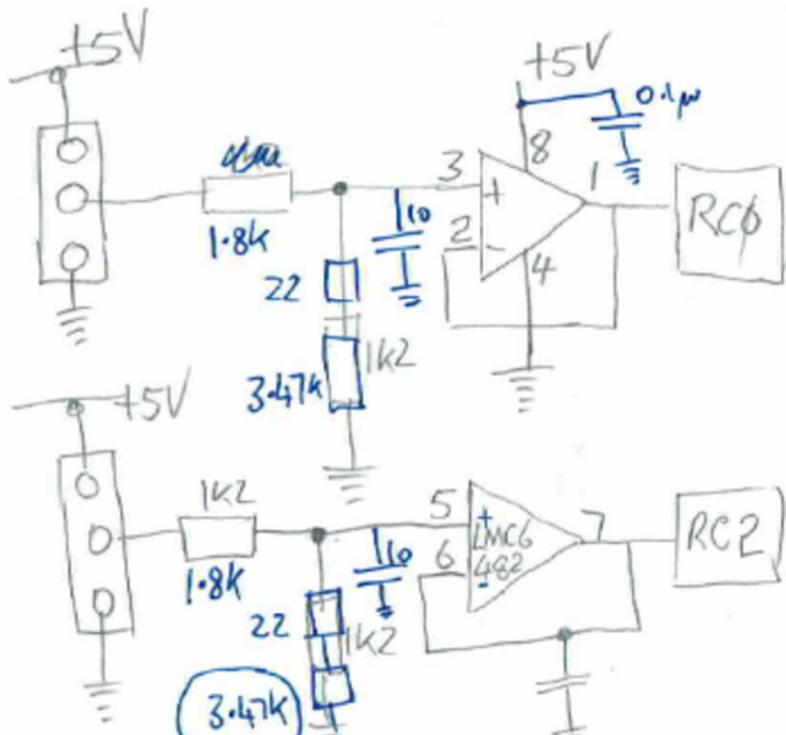
$$V_{out} = 3.3 \text{ V}$$



65,796.610



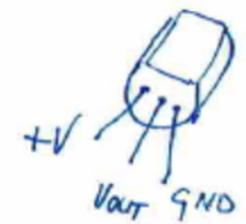
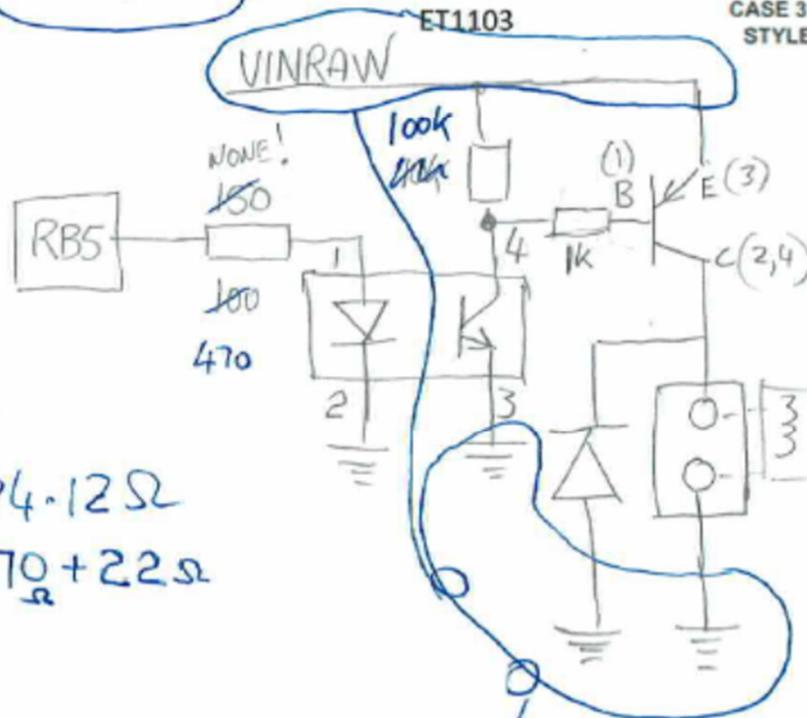
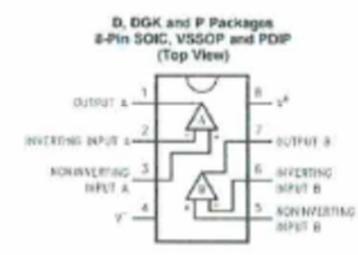
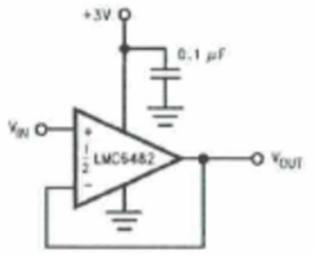
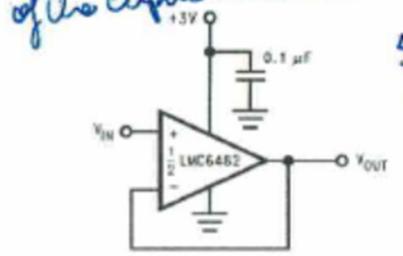
- PIN 1: V OUT
- 2: GROUND
- 3: VCC
- 4: V1
- 5: V2
- 6: V EX



These resistors in one of the capacitor boxes. BACK LEFT

5V to 3.3V DIVIDER CCT

$$\begin{aligned}
 &= 5V \\
 &= 1.8k \\
 &= 3.3k \\
 &= 3494.12 \Omega \\
 &= 3470 \Omega + 22 \Omega
 \end{aligned}$$



Got to keep these rails away from the analog rails.

