

Basic Board Mount Pressure Sensors

TBP Series, Compensated/Unamplified

NBP Series, Uncompensated/Unamplified

60 mbar to 10 bar | 6 kPa to 1 MPa | 1 psi to 150 psi

Product Nomenclature



For example, **TBPDANN150PGUCV** defines a TBP Series Basic Board Mount Pressure Sensor, DIP package, AN pressure port, with no gel coating in media path, 150 psi gage pressure range, unamplified, compensated, constant supply voltage.

TBP D AN N 150PG U C V

Series

TBP Compensated/Unamplified

NBP Uncompensated/Unamplified

Package

D DIP (Dual Inline Pin)

L Leadless SMT (Surface Mount Technology)

M SMT (Surface Mount Technology)

Pressure Port

	DIP	Leadless SMT	SMT
AN Single axial barbed port		AN Single axial barbed port	AN Single axial barbed port
LN Single axial barbless port		LN Single axial barbless port	LN Single axial barbless port
PN Low-profile port		PN Low-profile port	PN Low-profile port

Gel Coating Option

N No gel coating in media path

S Silicone gel coating in media path

Supply Voltage

V Constant

Compensation

C Compensated (TBP Series only)

U Uncompensated (NBP Series only)

Output

U Unamplified

Pressure Range

60 mbar to 10 bar

Gage

6 kPa to 1 MPa

Gage

1 psi to 150 psi

Gage

060MG 0 mbar to 60 mbar	006KG 0 kPa to 6 kPa	001PG 0 psi to 1 psi
100MG 0 mbar to 100 mbar	010KG 0 kPa to 10 kPa	005PG 0 psi to 5 psi
160MG 0 mbar to 160 mbar	016KG 0 kPa to 16 kPa	015PG 0 psi to 15 psi
250MG 0 mbar to 250 mbar	025KG 0 kPa to 25 kPa	030PG 0 psi to 30 psi
400MG 0 bar to 400 mbar	040KG 0 kPa to 40 kPa	060PG 0 psi to 60 psi
600MG 0 bar to 600 mbar	060KG 0 kPa to 60 kPa	100PG 0 psi to 100 psi
001BG 0 bar to 1 bar	100KG 0 kPa to 100 kPa	150PG 0 psi to 150 psi
1.6BG 0 bar to 1.6 bar	160KG 0 kPa to 160 kPa	
2.5BG 0 bar to 2.5 bar	250KG 0 kPa to 250 kPa	
004BG 0 bar to 4 bar	400KG 0 kPa to 400 kPa	
006BG 0 bar to 6 bar	600KG 0 kPa to 600 kPa	
010BG 0 bar to 10 bar	001GG 0 kPa to 1 MPa	