



Product End-of-Life (EOL) Notification

Attention: Valued customers

EOL Number: V-9183 ver. 2

Date: December 19, 2022

EOL Product Description:

Integrated pressure sensor (Pre-amplified, 5 Volts, Differential pressure)

- XFDM sensors

Replacement:

Amplified temperature compensated pressure sensor

- AD30 sensors --- Data Sheet is available

Please refer to the table 2.

Reason for EOL:

Fujikura expects that maintenance of the production line of the integrated pressure sensor will be difficult in the future. Therefore we decided to announce this EOL with enough margin for the last time buy date.

Sample	Available
Last Time Buy Date:	January 20, 2023
Last Ship Date:	December 15, 2023

Issued by:

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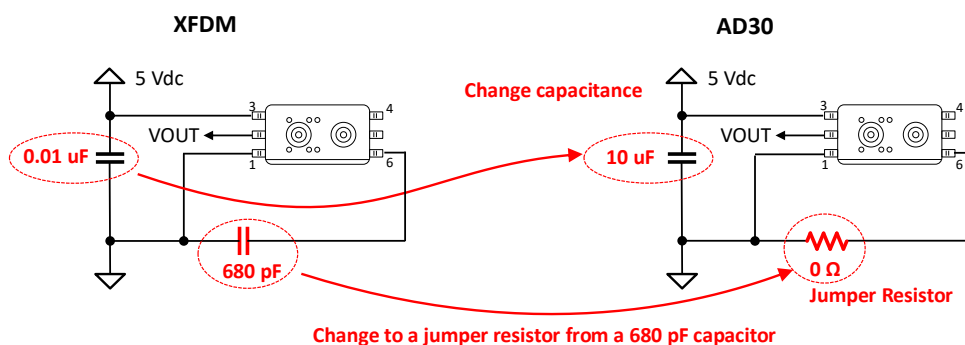
Table 1: Comparison table of the specifications

Item	Condition	XFDM series	AD3 series	Unit
Type of Pressure		Gauge pressure		
Pressure Media		Non-corrosive gases		
Operating Temperature		-40 to +125	-20 to +105	°C
Storage Temperature		-40 to +125	-40 to +105	°C
Compensated Temperature		0 to +85	0 to +60	°C
Supply Voltage		5 ± 0.25	5 ± 0.25	Vdc
Offset Voltage		0.2	0.2	V
Full Scale Voltage		4.7	4.7	V
Span Voltage		4.5	4.5	V
Accuracy	Compensated Temperature	±2.5	±2.5	%FS
Supply Current		10	6	mA
Available Pressure Range	0 to +50kPa	x	x	
	0 to +100 kPa	x	x	
	0 to +200 kPa	x	x	
	0 to +1000 kPa	x	x	
	-100 to +100 kPa	x	x	

Note:

*1) For more details, please see the latest data sheet.

How to transit to AD30 from XFDM



Location of Capacitor	XFDM	AD30
Pin 1 - 6	680 pF (C1)	0Ω Jumper resistor
Pin 1 - 3	0.01 uF (C2)	10 uF (C)

Table 2: EOL Part number with replacement part number

No.	EOL Part Number	Suggested Replacement Part Number
1	XFDM-050KPDSR	AD30-050KP
2	XFDM-100KPDSR	AD30-100KP
3	XFDM-200KPDSR	AD30-200KP
4	XFDM-001MPDSR	AD30-001MP
5	XFDM-100KPDWSR	AD30-100KW

We are here for you. Addresses and Contacts.

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