



## Product End-of-Life (EOL) Notification

**Attention:** Valued customers

**EOL Number:** V-9181

**Date:** January 7, 2020

**EOL Product Description:**

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

- XFHM-xxxxPxR series

**Replacement:**

Amplified temperature compensated pressure sensor

- AH30R-xxxx-X1 series --- Data Sheet: V-70177

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:** December 15, 2020

**Last Ship Date:** June 30, 2021

**Issued by:**

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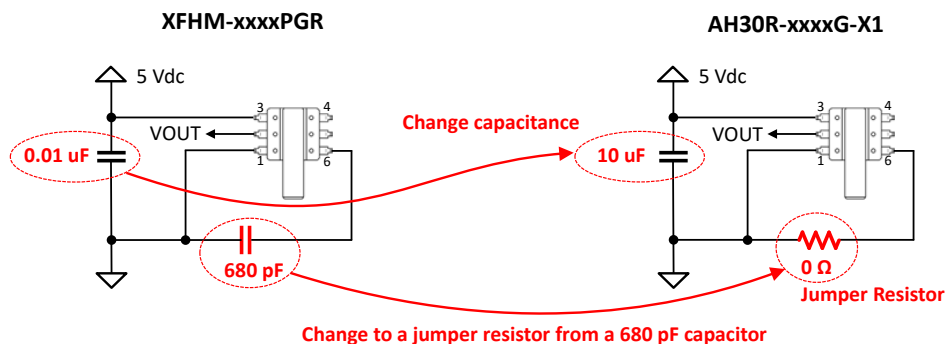
**Table 1: Comparison table of the specifications**

Item	Condition	XFHM series	AH3 series	Unit
Type of Pressure		Gauge pressure		
Pressure Media		Non-corrosive gases		
Operating Temperature		-40 to +125	-40 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	±1.5	%FS
Supply Current		10	6	mA
Available Pressure Range	0 to +25 kPa	x	x	
	0 to +50 kPa	x	x	
	0 to +100 kPa	x	x	
	0 to +200 kPa	x	x	
	0 to +1000 kPa	x	x	
	-100 to 0 kPa	x	x	
	-100 to +100 kPa	x	x	

Note:

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

**How to transit to AH30R-xxxxG-X1 from XFHM-xxxxPGR**



Location of Capacitor	XFHM-xxxxPGR	AH30R-xxxxG-X1
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	XFHM-025KPGR	AH30R-025KG-X1
2	XFHM-050KPGR	AH30R-050KG-X1
3	XFHM-100KPGR	AH30R-100KG-X1
4	XFHM-200KPGR	AH30R-200KG-X1
5	XFHM-001MPGR	AH30R-001MG-X1
6	XFHM-100KPGVR	AH30R-100KV-X1
7	XFHM-100KPGWR	AH30R-100KW-X1

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