




# Fujikura AP2 / APB2 / AG2 Cross-Reference

Remarks x: Applicable -: Not applicable

Manufacturer		Fujikura				Freescale Semiconductor				
Device Number		AG2 Series	AP2 Series	APB2 Series	MPXV7025 Series	MP3V5050V MPXV5050V Series	MP3V5050 MPX5050 MPXV5050 Series	MPX5100 MPXV5100 Series	MPX5500 Series	MPX5700 Series
Photo										
Package	SMD	x	-	-	x	x	x	x		-
	DIP or SIP	-	x	x	-	-	x	x	x	x
Supply Voltage	3.0 Vdc	x	x	x	-	x	x	-		-
	3.3 Vdc	x	x	x	-	-	-	-		-
	5.0 Vdc	x	x	x	x	x	x	x	x	x
Maximum Supply Current (mA)	3 (5 Vdc)	3 (5 Vdc)	3 (5 Vdc)	3 (5 Vdc)	10	10	10	10	10	10
	2 (3, 3.3 Vdc)	2 (3, 3.3 Vdc)	2 (3, 3.3 Vdc)	2 (3, 3.3 Vdc)						
Type of Output		Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog	Analog
Operating Temperature (°C)		-40 to +125	-40 to +125	-40 to +125	-40 to +125	-40 to +125	-40 to +125	-40 to +125	-40 to +125	-40 to +125
Compensated Temperature (°C)		0 to +85	0 to +85	0 to +85	0 to +85	0 to +85	0 to +85	0 to +85	0 to +85	0 to +85
Accuracy (%FS / Compensated Temp.(°C))		±1.5	±1.5	±1.5	±5.0	±2.5	±2.5	±2.5	±2.5	±2.5
Pressure Range	±100 kPa (±15 psi)	x	x	x	-	-	-	-	-	-
	±50 kPa (±7 psi)	x	x	x	-	-	-	-	-	-
	±25 kPa (±3.5 psi)	-	-	-	x	-	-	-	-	-
	-100 kPa (-15 psi)	x	x	x	-	-	-	-	-	-
	-50 kPa (-7 psi)	x	x	x	-	x	-	-	-	-
	+25 kPa (+3.5 psi)	x	x	x	-	-	-	-	-	-
	+35 kPa (+5 psi)	-	-	-	-	-	-	-	-	-
	+50 kPa (+7 psi)	x	x	x	-	-	x	-	-	-
	+100 kPa (+15 psi)	x	x	x	-	-	-	x	-	-
	+200 kPa (+30 psi)	x	x	x	-	-	-	-	-	-
	+400 kPa (+60 psi)	-	-	-	-	-	-	-	-	-
	+500 kPa (+70 psi)	x	x	x	-	-	-	-	x	-
+700 kPa (+100 psi)	x	x	x	-	-	-	-	-	x	
+1000 kPa (+150 psi)	x	x	x	-	-	-	-	-	-	

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