

AP4410/AP4405 Selection Table

Part number	Discription	Part status	Number of detectors	Minimum power supply voltage[V]	Maximum power supply voltage[V]	Current consumption [nA]	High detection voltage[V]	Low detection voltage[V]	OUTPUT	Detection Accuracy [mV]	Operating Temperature [°C]	Device Package	Number of Pins
AP4410AECHJ	Voltage Detector with P and N-Channel MOSFET Switch	In mass-production	2	1.2	5.5	26 / channel	2.5(Channel 1) 2.7(Channel 2)	2.0(Channel 1) 2.65(Channel 2)	Open Drain, Push-Pull	±35	-40 to 85	WLCSP(1.955×1.555mm, 0.4mm pitch)	20
AP4410BECSJ	Voltage Detector with P and N-Channel MOSFET Switch	In mass-production	2	1.2	5.5	26 / channel	3.6(Channel 1) 2.7(Channel 2)	3.0(Channel 1) 2.5(Channel 2)	Open Drain, Push-Pull	±35	-40 to 85	WLCSP(1.955×1.555mm, 0.4mm pitch)	20
AP4410BECHN	Voltage Detector with P and N-Channel MOSFET Switch	In mass-production	2	1.2	5.5	26 / channel	2.5(Channel 1) 3.1(Channel 2)	2.0(Channel 1) 3.0(Channel 2)	Open Drain, Push-Pull	±35	-40 to 85	WLCSP(1.955×1.555mm, 0.4mm pitch)	20
AP4405AENU2	Voltage Detector with P and N-Channel MOSFET Switch	In mass-production	1	1.2	5.5	10	3.8	1.7	Open Drain, Push-Pull	±35	-40 to 85	HWQFN(3.0 x 3.0mm 0.5mm pitch)	16
AP4405AENMH	Voltage Detector with P and N-Channel MOSFET Switch	In mass-production	1	1.2	5.5	10	3.0	2.5	Open Drain, Push-Pull	±35	-40 to 85	HWQFN(3.0 x 3.0mm 0.5mm pitch)	16
AP4405AENFE	Voltage Detector with P and N-Channel MOSFET Switch	In mass-production	1	1.2	5.5	10	2.3	2.2	Open Drain, Push-Pull	±35	-40 to 85	HWQFN(3.0 x 3.0mm 0.5mm pitch)	16
AP4405AENTS	Voltage Detector with P and N-Channel MOSFET Switch	In mass-production	1	1.2	5.5	10	3.7	3.7	Open Drain, Push-Pull	±35	-40 to 85	HWQFN(3.0 x 3.0mm 0.5mm pitch)	16
AP4405AENJG	Voltage Detector with P and N-Channel MOSFET Switch	In mass-production	1	1.2	5.5	10	2.7	2.4	Open Drain, Push-Pull	±35	-40 to 85	HWQFN(3.0 x 3.0mm 0.5mm pitch)	16
AP4405AENMC	Voltage Detector with P and N-Channel MOSFET Switch	Available in December 2020	1	1.2	5.5	10	3.0	2.0	Open Drain, Push-Pull	±35	-40 to 85	HWQFN(3.0 x 3.0mm 0.5mm pitch)	16