

OPERATIONAL AMPLIFIERS

Function		Type No.	Vcc (V)	Icc/Circuit (mA) max	Vio (mV) max	SR (V/μs) typ	Topr (°C)	Status		Terminal	Remarks
								DILP	SOP		
Op-amp	J-FET Input	Single	±18	2.8	15/6	13	-20 - +75	○		8	Low input bias current
		Dual						○		8	
								○		14	
		Quad						○		14	
	Single	HA17741	±18	5.5	6.0	1.0	-20 - +75	○		8	Standard
		HA17741PS						○		8	
	Dual	HA17358	+32	2.0	7.0	0.2	-20 - +75	○		8	High gain
		HA17358F							○	8	
		HA17458						○		8	
		HA17458F	±18	5.5	6.0	0.6	-20 - +75		○	8	Standard
		HA17458FP							○	8	
		HA17458PS						○		8	
		HA17558						○		8	
		HA17558F	±18	4.7	6.0	1.0	-20 - +75		○	8	Standard
		HA17558FP							○	8	
		HA17558PS						○		8	
		HA17747	±18	3.7	9.0	1.0	-20 - +75	○		14	Phase compensation
		HA17747P						○		14	
		HA17904FP	+32	2.0	7.0	0.2	-20 - +75		○	8	High gain
		HA17904PS							○	8	
	HA17904FPJ							○	8		
	HA17904PSJ							○	8		
	Quad	HA17301P	+28	14	—	0.20	-20 - +75	○		14	Standard
		HA17324	+32	2	7	0.19	-20 - +75	○		14	
		HA17324P							○	14	
		HA17324F							○	14	
		HA17324FP	±20	4	5.0	1.9	-20 - +75	○		14	High speed wide frequency
		HA17474						○		14	
HA17902		+28	2	8	0.19	-20 - +75	○		14	High gain	
HA17902P								○	14		
HA17902FP								○	14		
HA17902PJ								○	14		
HA17902FPJ							○	14			

VOLTAGE COMPARATORS

Function		Type No.	Vcc (V)	Icc/Circuit (mA) max	Vio (mV) max	Response time(μs) typ	Topr (°C)	Status		Terminal	Remarks
								DILP	SOP		
Voltage Comparators	Dual	HA17393	2 - 36	2.0	5.0	1.3	-20 - +75	○		8	Low off-set voltage
		HA17393F							○	8	
		HA17903FP							○	8	
		HA17903PS							○	8	
		HA17903FPJ							○	8	
	HA17903PSJ		○	8							
	Quad	HA17339	2 - 36	2.0	7.0	1.3	-20 - +75	○		14	Low off-set voltage
		HA17339F							○	14	
		HA17901P							○	14	
		HA17901FP							○	14	
HA17901PJ								○	14		
HA17901FPJ		○	14								

注) Notes)
 ○: 量産中 ○: Mass Production
 ※顧客限定 ※Provided to the limited customers