

Component-Level Information Packet

for 08590-60149

Log Amp

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HP Part Number 08590-60149
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Reference Designation	HP Part Number	C D	Qty	Description	Mfr Code	Mfr Part Number
A14	08590-60149	9	1	BD AY-LOG AMP	28480	08590-60149
C1	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C2	0180-0197	8	1	CAPACITOR-FXD 2.2UF+-10% 20VDC TA	56289	150D225X9020A2-DYS
C3	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C4	0160-4084	8	1	CAPACITOR-FXD .1UF +-20% 50VDC CER	56289	1C20X7R104M050B
C5	0160-4084	8	1	CAPACITOR-FXD .1UF +-20% 50VDC CER	56289	1C20X7R104M050B
C6	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C7	0160-3879	7	1	CAPACITOR-FXD .01UF +-20% 100VDC CER	04222	SR201C103MAAH
C8	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C9	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C10	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C11	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C12	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C14	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C15	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C16	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C17	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C18	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C19	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C20	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C21	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C22	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C23	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C24	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C25	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C26	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C27	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C28	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C29	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C30	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C31	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C32	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C33	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C34	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C36	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C37	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C38	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C39	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C40	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C41	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C42	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C43	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C44	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C45	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C46	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C47	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH

**Indicates factory-selected value*

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C48	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C49	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C50	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C51	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C52	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C53	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C54	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C55	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C56	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C57	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C58	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C59	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C60	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C61	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C62	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C63	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C64	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C65	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C66	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C67	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C68	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C69	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C70	0160-4382	9	1	CAPACITOR-FXD 3.3PF +- .25PF 200VDC CER 0		FD12C0G2D3R3C
C71	0160-4788	9	1	CAPACITOR-FXD 18PF +-5% 100VDC CER 0+-30	04222	SA102A180JAAH
C72	0160-3875	3	1	CAPACITOR-FXD 22PF +-5% 200VDC CER 0+-30		FD12C0G2D220J
C73	0160-4387	4	1	CAPACITOR-FXD 47PF +-5% 200VDC CER 0+-30		FD12C0G2D470J
C74	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
C77	0160-4554	7	1	CAPACITOR-FXD .01UF +-20% 50VDC CER	04222	SA105C103MAAH
CR1	1910-0016	0	1	DIODE-GE 60V 60MA 1US DO-7		
CR2	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	9N171	1N4150
CR4	1901-0050	3	1	DIODE-SWITCHING 80V 200MA 2NS DO-35	9N171	1N4150
CR6	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR7	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR8	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR9	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR10	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR11	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR12	1901-1070	9	1	DIODE-PIN 110V	28480	
CR13	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR14	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR15	1901-1070	9	1	DIODE-PIN 110V	28480	
CR16	1901-1070	9	1	DIODE-PIN 110V	28480	
CR17	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR18	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR19	1901-1070	9	1	DIODE-PIN 110V	28480	
CR20	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR21	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR22	1901-0040	1	1	DIODE-SWITCHING 30V 50MA 2NS DO-35	71468	

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CR23	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR24	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR25	1901-1070	9	1	DIODE-PIN 110V	28480	
CR26	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR27	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
CR28	1901-1070	9	1	DIODE-PIN 110V	28480	
CR29	1901-1070	9	1	DIODE-PIN 110V	28480	
CR30	1901-1085	6	1	DIODE-SCHOTTKY SM SIG	28480	
E1	9170-0029	3	1	CORE-SHIELDING BEAD	02114	56-590-65A2/4A
L1	9100-1618	1	1	INDUCTOR RF-CH-MLD 5.6UH +-10% .166D-INX	99800	1537-30
L2	9140-0144	0	1	INDUCTOR RF-CH-MLD 4.7UH +-10% .105D-INX	99800	1025-36
L3	9140-0105	3	1	INDUCTOR RF-CH-MLD 8.2UH +-10% .166D-INX	99800	1537-34
L4	9100-1619	2	1	INDUCTOR RF-CH-MLD 6.8UH +-10% .166D-INX	99800	1537-32
L5	9100-1619	2	1	INDUCTOR RF-CH-MLD 6.8UH +-10% .166D-INX	99800	1537-32
L6	9140-0114	4	1	INDUCTOR RF-CH-MLD 10UH +-10% .166D-INX.	99800	1537-36
L7	9140-0114	4	1	INDUCTOR RF-CH-MLD 10UH +-10% .166D-INX.	99800	1537-36
L8	9140-0114	4	1	INDUCTOR RF-CH-MLD 10UH +-10% .166D-INX.	99800	1537-36
L9	9140-0112	2	1	INDUCTOR RF-CH-MLD 4.7UH +-10% .166D-INX	99800	1537-28
L10	9140-0105	3	1	INDUCTOR RF-CH-MLD 8.2UH +-10% .166D-INX	99800	1537-34
L11	9100-3912	2	1	INDUCTOR RF-CH-MLD 15UH +-5% .166D-INX.3	24226	15M152J
L12	9140-0454	5	1	INDUCTOR RF-CH-MLD 18UH +-5% .166D-INX.3	24226	15M-182J
L13	9100-3313	7	1	INDUCTOR RF-CH-MLD 22UH +-5% .166D-INX.3	24226	15M222J
L14	9100-2257	6	1	INDUCTOR RF-CH-MLD 820NH +-10% .105D-INX	32159	1A 8203M +-10%
MP3	0360-0124	3	1	CONNECTOR-SGL CONT PIN .04-IN-BSC-SZ RND	97300	
Q1	1854-0637	1	1	TRANSISTOR NPN 2N2219A SI TO-5 PD=800MW	04713	2N2219A
Q2	1853-0281	9	1	TRANSISTOR PNP 2N2907A SI TO-18 PD=400MW	04713	2N2907A
Q3	1853-0281	9	1	TRANSISTOR PNP 2N2907A SI TO-18 PD=400MW	04713	2N2907A
Q4	1853-0015	7	1	TRANSISTOR PNP SI PD=200MW FT=500MHZ	04713	
Q5	1853-0015	7	1	TRANSISTOR PNP SI PD=200MW FT=500MHZ	04713	
Q6	1853-0007	7	1	TRANSISTOR PNP 2N3251 SI TO-18 PD=360MW	04713	2N3251
Q7	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q8	1853-0015	7	1	TRANSISTOR PNP SI PD=200MW FT=500MHZ	04713	
Q9	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q10	1853-0015	7	1	TRANSISTOR PNP SI PD=200MW FT=500MHZ	04713	
Q11	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q12	1853-0015	7	1	TRANSISTOR PNP SI PD=200MW FT=500MHZ	04713	
Q13	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q14	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q15	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q16	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q17	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q18	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q19	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q20	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q21	1854-1030	0	1	TRANSISTOR-DUAL NPN TO-78 PD=750MW	04713	
Q22	1854-0404	0	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
Q24	1854-0404	0	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	

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Q25	1854-0019	3	1	TRANSISTOR NPN SI TO-18 PD=360MW	04713	
R1	0757-0317	7	1	RESISTOR 1.33K 1% .125W TF TC=0+-100	19701	SFR25H
R2	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R3	0698-0084	9	1	RESISTOR 2.15K 1% .125W TF TC=0+-100	19701	SFR25H
R4	0698-3430	5	1	RESISTOR 21.5 1% .125W TF TC=0+-100	19701	SFR25H
R5	0757-0443	0	1	RESISTOR 11K 1% .125W TF TC=0+-100	19701	SFR25H
R6	0757-0442	9	1	RESISTOR 10K 1% .125W TF TC=0+-100	19701	SFR25H
R7	0757-0465	6	1	RESISTOR 100K 1% .125W TF TC=0+-100	19701	SFR25H
R8	0757-0442	9	1	RESISTOR 10K 1% .125W TF TC=0+-100	19701	SFR25H
R9	0698-3450	9	1	RESISTOR 42.2K 1% .125W TF TC=0+-100	19701	SFR25H
R10	2100-2633	5	1	RESISTOR-TRMR 1K 10% TKF SIDE-ADJ 1-TRN	73138	82PAR1K
R11	0698-3153	9	1	RESISTOR 3.83K 1% .125W TF TC=0+-100	19701	SFR25H
R12	0757-0458	7	1	RESISTOR 51.1K 1% .125W TF TC=0+-100	19701	SFR25H
R13	0757-0401	0	1	RESISTOR 100 1% .125W TF TC=0+-100	19701	SFR25H
R14	0757-0460	1	1	RESISTOR 61.9K 1% .125W TF TC=0+-100	19701	SFR25H
R15	0757-0458	7	1	RESISTOR 51.1K 1% .125W TF TC=0+-100	19701	SFR25H
R16	0757-0180	2	1	RESISTOR 31.6 1% .125W TF TC=0+-100	19701	SFR25H
R17	0757-0464	5	1	RESISTOR 90.9K 1% .125W TF TC=0+-100	19701	SFR25H
R18	0698-3136	8	1	RESISTOR 17.8K 1% .125W TF TC=0+-100	19701	SFR25H
R19	0757-0123	3	1	RESISTOR 34.8K 1% .125W TF TC=0+-100	19701	SFR25H
R20	0698-0083	8	1	RESISTOR 1.96K 1% .125W TF TC=0+-100	19701	SFR25H
R21	2100-2489	9	1	RESISTOR-TRMR 5K 10% TKF SIDE-ADJ 1-TRN	73138	82PAR5K
R22	0698-3453	2	1	RESISTOR 196K 1% .125W TF TC=0+-100	19701	SFR25H
R23	2100-2514	1	1	RESISTOR-TRMR 20K 10% TKF SIDE-ADJ 1-TRN	73138	82PAR20K
R24	0757-0274	5	1	RESISTOR 1.21K 1% .125W TF TC=0+-100	19701	SFR25H
R25	0757-0274	5	1	RESISTOR 1.21K 1% .125W TF TC=0+-100	19701	SFR25H
R26	0757-0274	5	1	RESISTOR 1.21K 1% .125W TF TC=0+-100	19701	SFR25H
R27	2100-2489	9	1	RESISTOR-TRMR 5K 10% TKF SIDE-ADJ 1-TRN	73138	82PAR5K
R28	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R29	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R30	2100-2522	1	1	RESISTOR-TRMR 10K 10% TKF SIDE-ADJ 1-TRN	73138	82PAR10K
R31	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R32	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R33	2100-2522	1	1	RESISTOR-TRMR 10K 10% TKF SIDE-ADJ 1-TRN	73138	82PAR10K
R34	2100-2521	0	1	RESISTOR-TRMR 2K 10% TKF SIDE-ADJ 1-TRN	73138	82PAR2K
R35	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R36	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R37	0757-0442	9	1	RESISTOR 10K 1% .125W TF TC=0+-100	19701	SFR25H
R38	0698-3151	7	1	RESISTOR 2.87K 1% .125W TF TC=0+-100	19701	SFR25H
R39	2100-2520	9	1	RESISTOR-TRMR 50 20% TKF SIDE-ADJ 1-TRN	73138	82PAR50
R40	0757-0442	9	1	RESISTOR 10K 1% .125W TF TC=0+-100	19701	SFR25H
R41	0757-0290	5	1	RESISTOR 6.19K 1% .125W TF TC=0+-100	19701	SFR25H
R42	0757-0200	7	1	RESISTOR 5.62K 1% .125W TF TC=0+-100	19701	SFR25H
R43	0757-0447	4	1	RESISTOR 16.2K 1% .125W TF TC=0+-100	19701	SFR25H
R44	0757-0420	3	1	RESISTOR 750 1% .125W TF TC=0+-100	19701	SFR25H
R45	0698-3444	1	1	RESISTOR 316 1% .125W TF TC=0+-100	19701	SFR25H
R46	0698-3156	2	1	RESISTOR 14.7K 1% .125W TF TC=0+-100	19701	SFR25H

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R47	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R48	0698-3150	6	1	RESISTOR 2.37K 1% .125W TF TC=0+-100	19701	SFR25H
R49	0698-3132	4	1	RESISTOR 261 1% .125W TF TC=0+-100	19701	SFR25H
R50	0757-0279	0	1	RESISTOR 3.16K 1% .125W TF TC=0+-100	19701	SFR25H
R51	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R52	0698-3444	1	1	RESISTOR 316 1% .125W TF TC=0+-100	19701	SFR25H
R53	0757-0444	1	1	RESISTOR 12.1K 1% .125W TF TC=0+-100	19701	SFR25H
R54	0757-0444	1	1	RESISTOR 12.1K 1% .125W TF TC=0+-100	19701	SFR25H
R55	0757-0440	7	1	RESISTOR 7.5K 1% .125W TF TC=0+-100	19701	SFR25H
R56	0757-0401	0	1	RESISTOR 100 1% .125W TF TC=0+-100	19701	SFR25H
R57	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R58	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R59	0698-3150	6	1	RESISTOR 2.37K 1% .125W TF TC=0+-100	19701	SFR25H
R60	0698-3444	1	1	RESISTOR 316 1% .125W TF TC=0+-100	19701	SFR25H
R61	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R62	0757-0444	1	1	RESISTOR 12.1K 1% .125W TF TC=0+-100	19701	SFR25H
R63	0757-0444	1	1	RESISTOR 12.1K 1% .125W TF TC=0+-100	19701	SFR25H
R64	0757-0440	7	1	RESISTOR 7.5K 1% .125W TF TC=0+-100	19701	SFR25H
R65	0757-0401	0	1	RESISTOR 100 1% .125W TF TC=0+-100	19701	SFR25H
R66	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R67	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R68	0698-8958	2	1	RESISTOR 511K 1% .125W TF TC=0+-100	19701	SFR25H
R69	2100-2692	6	1	RESISTOR-TRMR 1M 20% TKF SIDE-ADJ 1-TRN	73138	82PAR1M
R70	0698-3444	1	1	RESISTOR 316 1% .125W TF TC=0+-100	19701	SFR25H
R71	0757-0279	0	1	RESISTOR 3.16K 1% .125W TF TC=0+-100	19701	SFR25H
R72	0757-0444	1	1	RESISTOR 12.1K 1% .125W TF TC=0+-100	19701	SFR25H
R73	0757-0444	1	1	RESISTOR 12.1K 1% .125W TF TC=0+-100	19701	SFR25H
R74	0757-0440	7	1	RESISTOR 7.5K 1% .125W TF TC=0+-100	19701	SFR25H
R75	0757-0401	0	1	RESISTOR 100 1% .125W TF TC=0+-100	19701	SFR25H
R76	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R77	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R78	0698-3150	6	1	RESISTOR 2.37K 1% .125W TF TC=0+-100	19701	SFR25H
R79	0698-3444	1	1	RESISTOR 316 1% .125W TF TC=0+-100	19701	SFR25H
R80	0757-0289	2	1	RESISTOR 13.3K 1% .125W TF TC=0+-100	19701	SFR25H
R81	0757-0289	2	1	RESISTOR 13.3K 1% .125W TF TC=0+-100	19701	SFR25H
R82	0757-0440	7	1	RESISTOR 7.5K 1% .125W TF TC=0+-100	19701	SFR25H
R83	0757-0401	0	1	RESISTOR 100 1% .125W TF TC=0+-100	19701	SFR25H
R84	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R85	0757-0279	0	1	RESISTOR 3.16K 1% .125W TF TC=0+-100	19701	SFR25H
R86	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R87	0698-3444	1	1	RESISTOR 316 1% .125W TF TC=0+-100	19701	SFR25H
R88	2100-2522	1	1	RESISTOR-TRMR 10K 10% TKF SIDE-ADJ 1-TRN	73138	82PAR10K
R89	0757-0440	7	1	RESISTOR 7.5K 1% .125W TF TC=0+-100	19701	SFR25H
R90	0757-0403	2	1	RESISTOR 121 1% .125W TF TC=0+-100	19701	SFR25H
R91	0757-0289	2	1	RESISTOR 13.3K 1% .125W TF TC=0+-100	19701	SFR25H
R92	0757-0289	2	1	RESISTOR 13.3K 1% .125W TF TC=0+-100	19701	SFR25H
R93	0698-3153	9	1	RESISTOR 3.83K 1% .125W TF TC=0+-100	19701	SFR25H
R94	0698-3150	6	1	RESISTOR 2.37K 1% .125W TF TC=0+-100	19701	SFR25H

**Indicates factory-selected value*

HP Part Number 08590-60149

Log Amp

Reference Designation	HP Part Number	C D	Qty	Description	Mfr Code	Mfr Part Number
R95	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R96	0698-3444	1	1	RESISTOR 316 1% .125W TF TC=0+-100	19701	SFR25H
R97	0757-0289	2	1	RESISTOR 13.3K 1% .125W TF TC=0+-100	19701	SFR25H
R98	0757-0289	2	1	RESISTOR 13.3K 1% .125W TF TC=0+-100	19701	SFR25H
R99	0757-0440	7	1	RESISTOR 7.5K 1% .125W TF TC=0+-100	19701	SFR25H
R100	0757-0403	2	1	RESISTOR 121 1% .125W TF TC=0+-100	19701	SFR25H
R101	0698-3153	9	1	RESISTOR 3.83K 1% .125W TF TC=0+-100	19701	SFR25H
R102	0757-0346	2	1	RESISTOR 10 1% .125W TF TC=0+-100	91637	CMF-55-1, T-1
R103	0757-0401	0	1	RESISTOR 100 1% .125W TF TC=0+-100	19701	SFR25H
R104	0757-0401	0	1	RESISTOR 100 1% .125W TF TC=0+-100	19701	SFR25H
R105	0698-3444	1	1	RESISTOR 316 1% .125W TF TC=0+-100	19701	SFR25H
R106	0757-0417	8	1	RESISTOR 562 1% .125W TF TC=0+-100	19701	SFR25H
R107	0757-0199	3	1	RESISTOR 21.5K 1% .125W TF TC=0+-100	19701	SFR25H
R108	0698-3434	9	1	RESISTOR 34.8 1% .125W TF TC=0+-100	19701	SFR25H
R109	0757-0400	9	1	RESISTOR 90.9 1% .125W TF TC=0+-100	19701	SFR25H
R110	0698-3442	9	1	RESISTOR 237 1% .125W TF TC=0+-100	19701	SFR25H
R111	0698-3440	7	1	RESISTOR 196 1% .125W TF TC=0+-100	19701	SFR25H
R112	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R113	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R114	0757-0288	1	1	RESISTOR 9.09K 1% .125W TF TC=0+-100	19701	SFR25H
R115	0757-0401	0	1	RESISTOR 100 1% .125W TF TC=0+-100	19701	SFR25H
R116	0757-0280	3	1	RESISTOR 1K 1% .125W TF TC=0+-100	19701	SFR25H
R117	0698-3152	8	1	RESISTOR 3.48K 1% .125W TF TC=0+-100	19701	SFR25H
R118	0698-0085	0	1	RESISTOR 2.61K 1% .125W TF TC=0+-100	19701	SFR25H
R119	0698-3438	3	1	RESISTOR 147 1% .125W TF TC=0+-100	19701	SFR25H
R129	0698-0083	8	1	RESISTOR 1.96K 1% .125W TF TC=0+-100	19701	SFR25H
R130	0757-0279	0	1	RESISTOR 3.16K 1% .125W TF TC=0+-100	19701	SFR25H
R131	0757-0402	1	1	RESISTOR 110 1% .125W TF TC=0+-100	19701	SFR25H
R132	0757-0290	5	1	RESISTOR 6.19K 1% .125W TF TC=0+-100	19701	SFR25H
R133	0698-7212	9	1	RESISTOR 100 1% .05W TF TC=0+-100	19701	5063J
R134	0698-7212	9	1	RESISTOR 100 1% .05W TF TC=0+-100	19701	5063J
R135	0757-0458	7	1	RESISTOR 51.1K 1% .125W TF TC=0+-100	19701	SFR25H
R136	0757-0458	7	1	RESISTOR 51.1K 1% .125W TF TC=0+-100	19701	SFR25H
R137	0757-0458	7	1	RESISTOR 51.1K 1% .125W TF TC=0+-100	19701	SFR25H
TP1	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP2	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP3	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP4	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP5	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP6	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP7	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP8	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP9	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
TP10	0360-0535	0	1	TERMINAL-TEST POINT .330IN ABOVE	4G819	
U1	1826-0092	3	1	IC OP AMP GP DUAL TO-99 PKG	04713	
U2	1826-0092	3	1	IC OP AMP GP DUAL TO-99 PKG	04713	
VR1	1902-0901	5	1	DIODE-ZNR 5.4V 1% DO-35 PD=.4W TC=+.046%	04713	