



Linear integrated circuits - Operational amplifiers (continued)
Circuits intégrés linéaires - Amplificateurs opérationnels (suite)

Type Type	Case Boîtier	t _{oper} (1)	V _{supply} aliment. (V)	V _{offset} résiduelle max. (mV) 25°C	I _{offset} résiduel max. (nA) 25°C	I _{bias} polaris. max. (nA) 25°C	Open loop voltage gain Gain tension typ. 25°C	Frequency compens. Compens. fréquence	CIL 76 See page Voir page
SF.C 2315 DC	F-124	C	± 10	12	25	50	30 000	Integ.	251
SF.C 2458 C	TO-99	C	± 15	6	200	500	100 000	Integ.	255
SF.C 2458 DC	CB-98	C	± 15	6	200	500	100 000	Integ.	255
SF.C 2458 M	TO-99	M	± 15	5	200	500	200 000	Integ.	255
SF.C 2458 PM	TO-91	M	± 15	5	200	500	200 000	Integ.	#
SF.C 2458 UC	CB-176	C	± 15	6	200	500	100 000	Integ.	#
SF.C 2476 C	TO-99	C	± 18	6	25	50	400 000	Integ.	#
SF.C 2476 DC	CB-98	C	± 18	6	25	50	400 000	Integ.	#
SF.C 2476 UC	CB-176	C	± 18	6	25	50	400 000	Integ.	#
SF.C 2709 A	TO-99	M	± 9 → ± 15	2	50	200	45 000	Exter.	267
SF.C 2709 AE	TO-116	C	± 9 → ± 15	3,5	200	500	45 000	Exter.	267
SF.C 2709 AP	TO-91	M	± 9 → ± 15	2	50	200	45 000	Exter.	267
SF.C 2709 C	TO-99	C	± 9 → ± 15	7,5	500	1 500	45 000	Exter.	267
SF.C 2709 DC	CB-98	C	± 9 → ± 15	7,5	500	1 500	45 000	Exter.	267
SF.C 2709 EC	TO-116	C	± 9 → ± 15	7,5	500	1 500	45 000	Exter.	267
SF.C 2709 ET	TO-116	T	± 9 → ± 15	5	300	750	45 000	Exter.	267
SF.C 2709 KM	TO-116	M	± 9 → ± 15	5	200	500	45 000	Exter.	267
SF.C 2709 M	TO-99	M	± 9 → ± 15	5	200	500	45 000	Exter.	267
SF.C 2709 PM	TO-91	M	± 9 → ± 15	5	200	500	45 000	Exter.	267
SF.C 2709 T	TO-99	T	± 9 → ± 15	5	300	750	45 000	Exter.	267
SF.C 2709 T	TO-99	T	± 9 → ± 15	5	300	750	45 000	Exter.	267
SF.C 2741 C	TO-99	C	± 15	6	200	500	100 000	Integ.	287
SF.C 2741 DC	CB-98	C	± 15	6	200	500	100 000	Integ.	287
SF.C 2741 EC	TO-116	C	± 15	6	200	500	100 000	Integ.	287
SF.C 2741 KM	TO-116	M	± 15	5	200	500	200 000	Integ.	287
SF.C 2741 M	TO-99	M	± 15	5	200	500	200 000	Integ.	287
SF.C 2741 PM	TO-91	M	± 15	5	200	500	200 000	Integ.	287
SF.C 2741 UC	CB-176	C	± 15	6	200	500	100 000	Integ.	287
SF.C 2741 UT	CB-176	T	± 15	6	200	500	100 000	Integ.	287
SF.C 2747 C	TO-100	C	± 15	6	200	500	100 000	Integ.	297
SF.C 2747 EC	TO-116	C	± 15	6	200	500	100 000	Integ.	297
SF.C 2747 KM	TO-116	M	± 15	5	200	500	200 000	Integ.	297
SF.C 2747 M	TO-100	M	± 15	5	200	500	200 000	Integ.	297
SF.C 2748 C	TO-99	C	± 15	6	200	500	150 000	Exter.	311
SF.C 2748 DC	CB-98	C	± 15	6	200	500	150 000	Exter.	311

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(1) t_{oper}

M = -55°C, +125°C ; T = -25°C, +85°C
 C = 0°C, + 70°C

Δ = C.C.Q

Op Amps, Single, General Purpose

Part Number	SFC2748GC
Generic Number	2748
Manufacturer	many (see list below)
Status	Discontinued
Military/High-Rel	N
Input Bias Current Max. (A)	500n
V(io) Max. (V)	7.5m
I(io) Max. (A)	200n
Input Resistance Typ. (Ohms)	300k
P(D) Max. (W)	500m
Nom. Supp (V)	15*
Minimum Operating Temp (°C)	0
Maximum Operating Temp (°C)	70
Package Style	DIP
Mounting Style	Through-Hole
Pinout Equivalence Code	8-25
# Pins	8

Notes: *+/- (Plus or Minus)

Manufacturers/Sources:

Status:

SGS-THOMSON MICROELECTRONICS (SGTH)
THOMSON CSF/EFCIS (THEF)

Discontinued
Discontinued

SFC2748GC

Circuit/Pinout Diagram

