



キーワード/品名/型名検索

[Home](#) [Product](#) [Smart Analog](#) [Smart Analog IC](#)

RAA730500DFP

[Provide feedback to this page](#)
[Print this page](#)

Product

[Summary](#)
[Document](#)
[Design information / support](#)

Smart Analog

Smart Analog IC

[Product Spec](#)
[Order Information](#)
[Buy](#)
[Package & Packing](#)

RAA730500DFP

Product Spec

Microcomputer function	NO	CPU core	-
Configurable amplifier (ch)	Three	Maximum operating frequency (MHz)	-
Instrumentation amplifier (ch)	0	On-chip oscillator	-
Comparator high speed instrumentation amplifier (ch)	0	On-chip oscillator frequency (MHz)	-
Gain control amplifier (ch)	0	Power-on reset	-
Synchronous detection corresponding amplifier (ch)	One	Low-voltage detection function	-
General-purpose operational amplifier (ch)	One	DMA	-
Variable output voltage regulator (ch)	One	DMA Supplementary Information	-
Low-pass filter (ch)	One	External interrupt pin	-
High-pass filter (ch)	One	I / O port	-
Analog supply voltage (V)	3.0-5.5	16-bit timer (channel)	-
Temperature sensor (ch)	One	Watchdog timer (channel)	-
16-bit $\Delta\Sigma$ / D converter (ch)	-	Timer Other	-
Analog block for 8-bit D / A converter (ch)	Four	PWM output	-
SPI (channel)	One	12-bit A / D converter (channel)	-
Maximum Operating Temperature (°C)	105	8-bit D / A converter	-

temperature (°C)		(channel)	
Minimum Operating Temperature (°C)	-40	Clocked Serial Interface (channel)	-
Number of bits	-	UART (channel)	-
Family	-	LIN (channel)	-
Series	-	Serial Supplementary Information	-
Group	-	Maximum operating voltage (V)	-
Program memory (KB)	-	Minimum operating voltage (V)	-
RAM (KB)	-	Power supply	-
Data flash (KB)	-	Operating temperature Supplementary Information	-
Program memory type	-	Stay status	Mass production
Number of Pins	48		

[I go back to the top of the page](#)

Order Information [Buy](#)

Orderable Part Numbers	Production status	Packing specification	Terminals Material	The terminal surface treatment	European RoHS	RoHS-pdf (China-RoHS)	Other environmental information
RAA730500DFP # AC0	Mass production	Tray	Cu alloy	Ni / Pd / Au	Compliant	English English	Halogen free

[I go back to the top of the page](#)

Package & Packing

Package	
Renesas code	PLQP0048KF-B
Previous code	P48GA-50-GAM-2
JEITA code	P-LFQFP48-7x7-0.50
Name	LFQFP
Terminal count	48
Terminal pitch (mm)	0.5
Dimensions (mm)	7x7
Mass (g) [TYP,]	0.16
Mounting height (mm) [MAX]	1.6
Terminal material - Base	Cu alloy
Terminal material - Surface	Ni / Pd / Au
Drawing Link	p48ga-50-gam
Mount pad	fig0009j
Remarks	LQFP (matrix line), PPF TYPE

Packing

Container	JEDEC tray	H7957
Packing	JEDEC Tray Complete dry pack	H8501
	Tape No dry pack	H8092
	Tape Simple pack	H8090
	Tape Complete dry pack	H8522
Container	Tape	H7507-2

[I go back to the top of the page](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Voltage Regulators - Switching Regulators](#) category:

Click to view products by [Renesas](#) manufacturer:

Other Similar products are found below :

[LX7186A](#) [622616F](#) [632259F](#) [FAN53610AUC33X](#) [MP2148GQD-33-P](#) [MP2374DS-LF-Z](#) [EN6310QA](#) [NCP81108MNTXG](#)
[NCP81109BMNTXG](#) [L79M05TL-E](#) [FAN48610BUC45X](#) [R3](#) [LV5710GP-TE-L-H](#) [430464BB](#) [455605G](#) [AZ7500BMTR-E1](#) [MIC23156-](#)
[0YML-T5](#) [MIC4930YFL-T5](#) [MP8763GLE-P](#) [KE177614](#) [418569H](#) [455596X](#) [511087D](#) [030908C](#) [063375FB](#) [067501FB](#) [099508GB](#)
[EP5358LUA](#) [NCP81102MNTXG](#) [715715H](#) [FAN48611UC53X](#) [FAN53611AUC12X](#) [MAX809TTR](#) [MAX77596ETBC+T](#)
[MAX77596ETBB+T](#) [MAX16905AUE/V+](#) [NCP6332CMTAATBG](#) [NCV890203MWTXG](#) [LX7176A](#) [MP2162AGQH-Z](#) [MAX17544ATP+T](#)
[EN6360QI](#) [MCP1623T-IMC](#) [MCP1642B-18IMC](#) [MCP1642BT-30I/MS](#) [MCP1642D-50IMC](#) [MCP1642D-50IMS](#) [MCP1642D-ADJIMC](#)
[MC34063LBBGEVB](#) [MCP1252T-33X50IMS](#)