

FI/FQ1200 Family

Multimedia Frontend

TUNERS



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FI/FQ1200 Family Multimedia Frontend

Series FI/FQ1200 Family



FI1200



FQ1216ME

Features

- Single Standard and Multistandard Frontends
- True 5V device (low power dissipation)
- Full frequency range
- PLL controlled tuning
- True-synchronous vision IF demodulator (PLL)
- Demodulated video output, AF sound output, second IF sound output
- I²C-bus control of tuning, address selection, AFC status information
- Complies with national regulations (FCC, JIS, CE, BETS-7 (Canada), CISPR)
- Small vertically-mounted metal housing
- Internal DC/DC coverter to generate tuning voltage

Options

- Phono, F or IEC connectors
- Passive loopthrough
- Horizontal or vertical mounting

Size

- 89 x 39 x 13 mm

Temperature range

- -10° C to +60°C

Family Description

Type	System
FI1216	B/G
FI1216 MF	B/G, L/L'
FI1236	M, N
FI1246	I
FI1256	D/K
FI1256 MP	B/G, D/K
FQ1216 ME	B/G, D/K, I, L/L'
FI1286	M (Japan)

Intermediate frequencies

System	Frequency (MHz)						
	PAL B/G	PAL D/K	PAL I	L	L'	M	M (Japan)
Picture carrier	38,90	38,90	38,90	38,90	33,95	45.75	58.75
Colour	34,47	34,47	34,47	34,47	38,38	42.17	55.17
Sound 1	33,40	32,40	32,90	32,40	40,45	41.25	54.25
Sound 2	33,16	-	-	-	-	-	-
NICAM	33,05	33,05	32,35	33,05	39,80	-	-

Philips Components
34119 W. 12 Mile Road, Suite 104
Farmington Hills, MI 48331-3371
Fax: + 1 (248) 553-0449
www.components.philips.com

Philips Singapore Electronics Pte Ltd.
Tuner Factory
Lorong 1 Toa Payoh
Singapore 319762
Singapore
Fax: + 65 258 7102
www.components.philips.com

Philips GmbH
Tuners Competence Center Krefeld
Kreuzweg 60
47809 Krefeld, Germany
Fax: + 49 2151 5350 153
www.components.philips.com



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