

FUJITSU MEDIA DEVICES

F332CPL

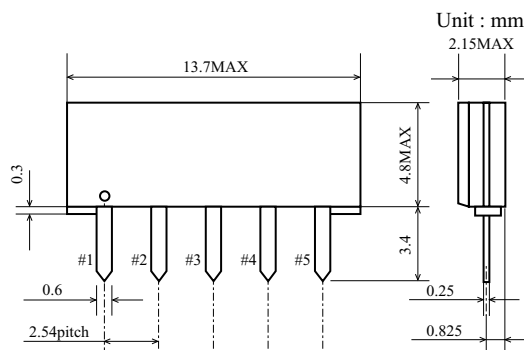
○APPLICATION TV-IF FILTER
 ○SYSTEM M/N
 ○PICTURE CARRIER FREQUENCY 45.75 MHz

ELECTRICAL CHARACTERISTICS

Ta = 25°C

Parameters	Conditions	Min.	Typical	Max.	Unit
Center frequency		—	41.31	—	MHz
Insertion Loss	fp-4.5 (41.31 MHz)	5.6	7.1	8.6	dB
Relative level	fp-6 (39.81 MHz)	—	-51	-40	dB
	fp-4.8 (41.01 MHz)	-2.5	-1.5	—	dB
	fp-4.5 (41.31 MHz)	—	0(Ref.)	—	dB
	fp-4.2 (41.61 MHz)	-4.0	-2.8	—	dB
	fp-3.58 (42.23 MHz)	—	-33	-22	dB
	fp (45.81 MHz)	—	-54	-43	dB
	fp+1.5 (47.31 MHz)	—	-57	-45	dB
	33.81 to 39.81 MHz	—	-37	-30	dB
	47.31 to 53.81 MHz	—	-42	-35	dB
Group delay ripple	40.81 to 41.81 MHz	—	—	60	ns
Capacitance	Ci (1 MHz)	—	15.0	—	pF
	Co (1 MHz)	—	2.9	—	pF
Temperature coefficient		—	-72	—	ppm/°C

PACKAGE DIMENSION

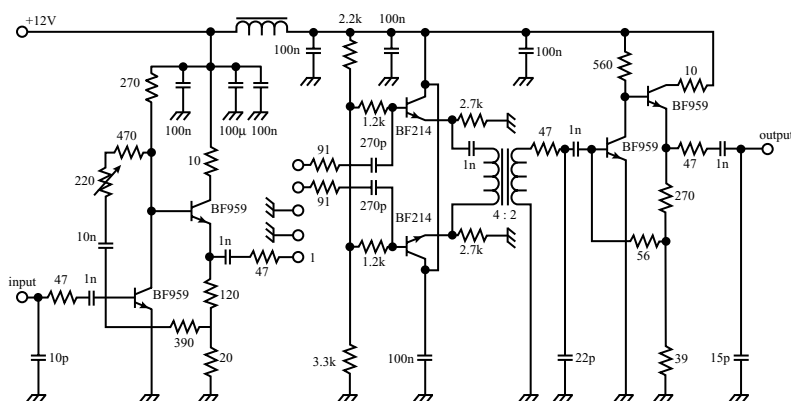


PIN CONNECTIONS

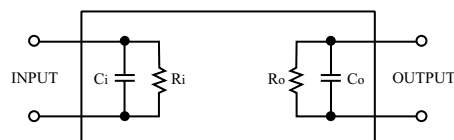
Pin No.

- #1. INPUT
- #2. INPUT(GROUND)
- #3. GROUND
- #4. OUTPUT
- #5. OUTPUT

MEASUREMENT CIRCUIT



EQUIVALENT CIRCUIT



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FREQUENCY CHARACTERISTICS

