

Specifications

Effective bandwidth	0.1 ~ 15MHz
Maximum inductance	300 μ H
Approx value Q under no load	40
Internal capacitor	3 ~ 510pF up to 2 int.
Max. No.combinable	3

● Filters for Digital encoder

Part number	Impedance
/ #628LJN-1471	150 ohm
/ #628LJN-1538	75 ohm
/ #628LJN-1548	75 ohm

● Filters for Digital still camera

Part number	Applications	Group delay	Impedance
#628BIN-1052	3.58MHz BPF	150ns.	1k ohm
#628BIN-1014	3.58MHz BPF	170ns.	1k ohm
#628BIN-1010	3.58MHz BPF	200ns.	1k ohm
#628BIN-1046	3.58MHz BPF	255ns.	1k ohm
#628BIN-1015	4.43MHz BPF	175ns.	1k ohm
#628BIN-1304	4.43MHz BPF	200ns.	1k ohm
#628BIN-1150	4.43MHz BPF	270ns.	1k ohm

● Low-pass filters

Part number	Cut-off freq.	Group delay	Input impedance	Output impedance
#628LJN-1413	2.6MHz	130ns.	560 ohm	5.6k ohm
#628LIN-1013	2.0MHz	100ns.	1k ohm	39k ohm
#628LJN-1050	6.5MHz	45ns.	1k ohm	1k ohm

http://www.toko.co.jp/products/en/filters_lc/fss_e.html

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● Equalizing Transformers

Part number	Bandwidth	Group delay	Input impedance	Output impedance
#628LIN-1011	5.0MHz	80ns.	1k ohm	39k ohm
#628LIN-1012	4.5MHz	100ns.	1k ohm	39k ohm
#628EIN-1055	4.0MHz	100ns.	1k ohm	1k ohm
#628LIN-1069	3.0MHz	150ns.	1k ohm	1k ohm

● Bandpass Filters

Part number	Center freq.	Bandwidth	Group delay	Input impedance	Output impedance
#628BJN-1022	2.5MHz	1.7MHz(-3dB)	265ns.	1k ohm	1k ohm
#628BIN-1052	3.58MHz	2.7MHz(-3dB)	150ns.	1k ohm	1k ohm
#628BIN-1014	3.58MHz	2.5MHz(-3dB)	170ns.	1k ohm	1k ohm
#628BJN-1024	3.58MHz	2.0MHz(-3dB)	200ns.	1.2k ohm	2.7k ohm
#628BIN-1010	3.58MHz	2.2MHz(-3dB)	200ns.	1k ohm	1k ohm
#628BIN-1046	3.58MHz	1.7MHz(-3dB)	260ns.	1k ohm	1k ohm
#628BIN-1063	3.58MHz	1.0MHz(-3dB)	440ns.	1k ohm	1k ohm
#628BIN-1015	4.43MHz	2.4MHz(-3dB)	170ns.	1k ohm	1k ohm