

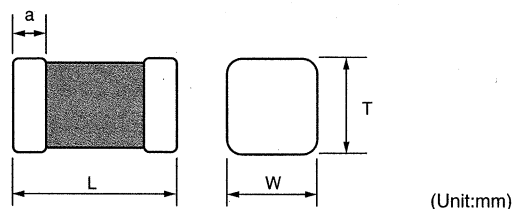
LZS-HP Series



LZS1608-HP



LZS2012-HP



(Unit:mm)

Type	L	W	T	a
1608	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2
2012	2.0±0.2	1.25±0.2	1.25±0.2	0.5±0.3

Features

- Most suitable for the noise suppression at ultra high frequency.
- For high-speed signals in the 100Mbps class application.
- Monolithic structure yields reliability.
- Magnetic shielding eliminates cross-talk, thus permitting higher mounting densities.
- Operating temperature range: -55 to +125°C.
- 超高周波帯の高調波ノイズ対策に最適
- 100Mbpsクラスの高速信号に適用できます
- モノリシック構造により高信頼性が得られます
- 磁気シールド構造により、クロストークが小さく、高密度実装が可能です
- 使用温度範囲：-55～+125°C

Electrical Characteristics

Part number	Impedance [Ω]			DC resistance [Ω] max.	Rated current [mA] max.
	@100MHz	@500MHz	@1GHz		
	±25%	Reference	Reference		
LZS1608-HP020	1.8	10	22	0.10	300
LZS1608-HP060	6.8	33	68	0.15	300
LZS1608-HP100	10	56	100	0.20	300
LZS1608-HP120	12	68	180	0.25	300

Part number	Impedance [Ω]			DC resistance [Ω] max.	Rated current [mA] max.
	@100MHz	@500MHz	@800MHz		
	±25%	Reference	Reference		
LZS2012-HP030	3.3	18	33	0.10	500
LZS2012-HP180	18	100	220	0.20	500
LZS2012-HP270	27	180	390	0.30	500
LZS2012-HP390	39	220	560	0.40	500

f-Z Characteristics

