

MULTILAYER FERRITE CHIP BEADS CZB & CZP TYPE

FEATURES: Eliminates crosstalk and provides high reliability. Magnetically shielded. Nickel barrier with solder overcoat for excellent solderability.

Size Code	L	W	t	d
1E (0402)	.039±.004 (1.0±0.1)	.02±.004 (1.0±0.1)	.02±.004 (0.5±0.1)	.01±.004 (0.25±0.1)
1J (0603)	.063±.006 (1.6±1.5)	.063±.006 (1.6±0.15)	.031±.006 (0.8±0.15)	.014±.006 (0.36±0.15)
2A (0805)	.079±.008 (2.0±0.2)	.079±.008 (2.0±0.2)	.035±.008 (0.9±0.2)	.02±.01 (0.51±0.25)
2B (1206)	.126±.008 (3.2±0.2)	.126±.008 (3.2±0.2)	.043±.008 (1.1±0.2)	.02±.01 (0.51±0.25)

Cat. No.	Impedance @ 100MHzΩ	Tol.	DC Resistance Max. Ω	Allowable DC Current Max (mA)	Net Price
∅ CZB1EGTTP100P	10	±25%	0.05	500	\$.35
∅ CZB1EGTTP150P	15		0.07	300	\$.35
∅ CZB1EGTTP700P	70		0.40	200	\$.35
∅ CZB1EGTTP121P	120		0.50		\$.35
∅ CZB1EGTTP221P	220		0.70	100	\$.39
∅ CZB1EGTTP601P	600		1.10	50	\$.39
∅ CZB1EGTTP102P	1000		1.50		\$.39
∅ CZB1JGTTE600P	60		0.20	800	\$.19
∅ CZB1JGTTE750P	75				\$.19
∅ CZB1JGTTE900P	90			0.30	\$.19
∅ CZB1JGTTE101P	100				\$.19
∅ CZB1JGTTE221P	220				\$.21
∅ CZB1JGTTE301P	300		0.35	\$.21	
∅ CZB1JGTTE102P	1000		0.60	\$.22	
∅ CZB1JGTTE202P	2000		0.80	\$.22	
∅ CZB2AGTTE101P	100		0.10	400	\$.21
∅ CZB2AGTTE201P	200		0.30	200	\$.23
∅ CZB2AGTTE102P	1800		0.40		\$.25
∅ CZB2AGTTE222P	1000		0.80		\$.56
∅ CZB2BFTTE190P	19		0.10	600	\$.16
∅ CZB2BFTTE700P	70				\$.16

NOTE: Impedance test method: HP4291A DCR test method: Keithley 580. Standard operating temperature: -55°C ~ +125°C.

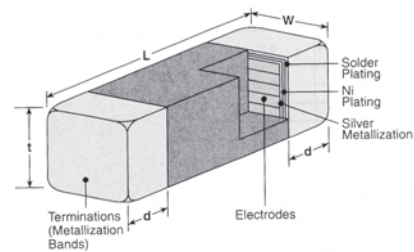
Cat. No.	Impedance @ 100MHzΩ	Tol.	DC Resistance Max. Ω	Allowable DC Current Max (mA)	Net Price
∅ CZB2BFTTE151P	150	±25%	0.15	300	\$.17
∅ CZB2BFTTE201P	200		0.30		\$.23
∅ CZB2BGTTE152P	1500		0.90	100	\$.33
∅ CZP1JFTTE300P	30		0.10	2000	\$.26
∅ CZP1JFTTE121P	120				\$.26
∅ CZP2AFTE450P	45		0.03	2000	\$.26
∅ CZP2AFTE301P	300		0.15	1000	\$.26
∅ CZP2AFTE102P	1000		0.20		\$.33
∅ CZP2BFTTE260P	26		0.02	3000	\$.24
∅ CZP2BFTTE800P	80		0.03	2000	\$.24
∅ CZP2BFTTE101P	100		0.10	1000	\$.26

NOTE: P: ±25% tolerance. Impedance test method: HP4291A DCR test method: Keithley 580. Standard operating temperature: -55°C ~ +125°C.

MHL	1J	F	L	TD	27N	K
Type	Size Code	Permeability Code	Termination Material	Packaging	Impedance Inductance	Tolerance
MHL MCL CZB CZP KL	1E(0402) 1J(0603) 2A(0805) 2B(1206) 32(1210)	F J P S T	L:SnPb T:Sn C:SnCu	TE TD TED	3 Digits	S:±0.3nH J:±5% K:±10% M:±20% P:±25%

ORDERING INFORMATION FOR MULTILAYER FERRITE INDUCTORS

Packaging: TE: 7" embossed plastic, TD: 7" punched paper, TED: 10" embossed plastic.



MULTILAYER FERRITE INDUCTOR MCL & MHL TYPE

FEATURES: Monolithic structure provides high reliability in a wide temperature and humidity range. MCL: magnetically shield, nickel barrier with solder overcoat for excellent solderability. MHL: high quality ceramic material and unique manufacturing provides high Q.

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