



0603CD Series

Pulse introduces the 0603CD series to broaden the Miniature RF Inductor product line. These smaller products, designed to save board space, keep pace with the demands of new wireless technologies.

They have the same technology and options as the 0805CX/CM series and 1008CX/CM series. For complete details see data sheet number **W704**.

Miniature, Wirewound Components

0603CD Series

Pulse Part Number	Inductance (nH)	Standard Tolerance	Optional Tolerance	Test Freq. (MHz)
PE-0603CD010KTT	1.8	±10%	±5%	250
PE-0603CD030KTT	3.9	±10%	±5%	250
PE-0603CD060KTT	6.8	±10%	±5%	250
PE-0603CD080KTT	8.2	±10%	±5%	250
PE-0603CD100KTT	10.0	±10%	±5%, ±2%, ±1%	250
PE-0603CD120KTT	12.0	±10%	±5%, ±2%, ±1%	250
PE-0603CD150KTT	15.0	±10%	±5%, ±2%, ±1%	250
PE-0603CD180KTT	18.0	±10%	±5%, ±2%, ±1%	250
PE-0603CD220KTT	22.0	±10%	±5%, ±2%, ±1%	250
PE-0603CD270KTT	27.0	±10%	±5%, ±2%, ±1%	250
PE-0603CD330KTT	33.0	±10%	±5%, ±2%, ±1%	250
PE-0603CD390KTT	39.0	±10%	±5%, ±2%, ±1%	250
PE-0603CD470KTT	47.0	±10%	±5%, ±2%, ±1%	200
PE-0603CD560KTT	56.0	±10%	±5%, ±2%, ±1%	200
PE-0603CD680KTT	68.0	±10%	±5%, ±2%, ±1%	200
PE-0603CD720KTT	72.0	±10%	±5%, ±2%, ±1%	150
PE-0603CD820KTT	82.0	±10%	±5%, ±2%, ±1%	150
PE-0603CD101KTT	100.0	±10%	±5%, ±2%, ±1%	150
PE-0603CD111KTT	110.0	±10%	±5%, ±2%, ±1%	150
PE-0603CD121KTT	120.0	±10%	±5%, ±2%, ±1%	150

0805CX Series

Pulse Part Number	Inductance (nH)	Standard Tolerance	Optional Tolerance	Test Freq. (MHz)
PE-0805CX030KTT	3.3	±10%	±5%	250
PE-0805CX060KTT	6.8	±10%	±5%	250
PE-0805CX080KTT	8.2	±10%	±5%	250
PE-0805CX120KTT	12.0	±10%	±5%	250
PE-0805CX150KTT	15.0	±10%	±5%, ±2%, ±1%	250
PE-0805CX180KTT	18.0	±10%	±5%, ±2%, ±1%	250
PE-0805CX220KTT	22.0	±10%	±5%, ±2%, ±1%	250
PE-0805CX270KTT	27.0	±10%	±5%, ±2%, ±1%	250
PE-0805CX330KTT	33.0	±10%	±5%, ±2%, ±1%	250
PE-0805CX390KTT	39.0	±10%	±5%, ±2%, ±1%	250
PE-0805CX470KTT	47.0	±10%	±5%, ±2%, ±1%	200
PE-0805CX560KTT	56.0	±10%	±5%, ±2%, ±1%	200
PE-0805CX680KTT	68.0	±10%	±5%, ±2%, ±1%	200
PE-0805CX820KTT	82.0	±10%	±5%, ±2%, ±1%	150
PE-0805CX101KTT	100.0	±10%	±5%, ±2%, ±1%	150
PE-0805CX121KTT	120.0	±10%	±5%, ±2%, ±1%	150
PE-0805CX151KTT	150.0	±10%	±5%, ±2%, ±1%	100
PE-0805CX181KTT	180.0	±10%	±5%, ±2%, ±1%	100
PE-0805CX221KTT	220.0	±10%	±5%, ±2%, ±1%	100
PE-0805CX271KTT	270.0	±10%	±5%, ±2%, ±1%	100
PE-0805CX331KTT	330.0	±10%	±5%, ±2%, ±1%	100
PE-0805CX391KTT	390.0	±10%	±5%, ±2%, ±1%	100
PE-0805CX471KTT	470.0	±10%	±5%, ±2%, ±1%	100
PE-0805CX561KTT	560.0	±10%	±5%, ±2%, ±1%	100
PE-0805CX681KTT	680.0	±10%	±5%, ±2%, ±1%	50

1008CX Series

Pulse Part Number	Inductance (nH)	Standard Tolerance	Optional Tolerance	Test Freq. (MHz)
PE-1008CX040MTT	4.7	±20%	±10%, ±5%	50
PE-1008CX080MTT	8.2	±20%	±10%	50
PE-1008CX100MTT	10.0	±20%	±10%, ±5%	50
PE-1008CX120MTT	12.0	±20%	±10%, ±5%	50
PE-1008CX150MTT	15.0	±20%	±10%, ±5%	50
PE-1008CX180MTT	18.0	±20%	±10%, ±5%	50
PE-1008CX220MTT	22.0	±20%	±10%, ±5%	50
PE-1008CX270KTT	27.0	±10%	±5%, ±2%, ±1%	50
PE-1008CX330KTT	33.0	±10%	±5%, ±2%, ±1%	50
PE-1008CX390KTT	39.0	±10%	±5%, ±2%, ±1%	50
PE-1008CX470KTT	47.0	±10%	±5%, ±2%, ±1%	50
PE-1008CX560KTT	56.0	±10%	±5%, ±2%, ±1%	50
PE-1008CX680KTT	68.0	±10%	±5%, ±2%, ±1%	50
PE-1008CX820KTT	82.0	±10%	±5%, ±2%, ±1%	50
PE-1008CX101KTT	100.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX121KTT	120.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX151KTT	150.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX181KTT	180.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX221KTT	220.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX271KTT	270.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX331KTT	330.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX391KTT	390.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX471KTT	470.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX561KTT	560.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX621KTT	620.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX681KTT	680.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX751KTT	750.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX821KTT	820.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX911KTT	910.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX102KTT	1000.0	±10%	±5%, ±2%, ±1%	25
PE-1008CX122KTT	1200.0	±10%	±5%, ±2%, ±1%	10
PE-1008CX152KTT	1500.0	±10%	±5%, ±2%, ±1%	10
PE-1008CX182KTT	1800.0	±10%	±5%, ±2%, ±1%	10
PE-1008CX222KTT	2200.0	±10%	±5%, ±2%, ±1%	10
PE-1008CX272KTT	2700.0	±10%	±5%, ±2%, ±1%	10
PE-1008CX332KTT	3300.0	±10%	±5%, ±2%, ±1%	10
PE-1008CX392KTT	3900.0	±10%	±5%, ±2%, ±1%	10
PE-1008CX472KTT	4700.0	±10%	±5%, ±2%, ±1%	10

0603CD Series

Part size is based on standard 0603 (1608) format. Sold in quantities of 2000 per reel. See data sheet **W704** for more detailed information.

0805CX Series

Part size is based on standard 0805 (2012) format. Sold in quantities of 2000 per reel. Please refer to Pulse data sheet **W702** for specific electrical and mechanical information.

1008CX Series

Part size is based on standard 1008 (2520) format. Sold in quantities of 1600 per reel. Data sheet **W701** contains more detailed information on electrical and mechanical specifications.