

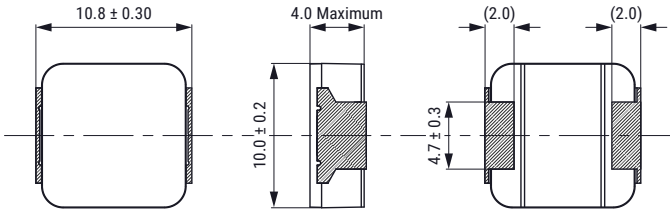
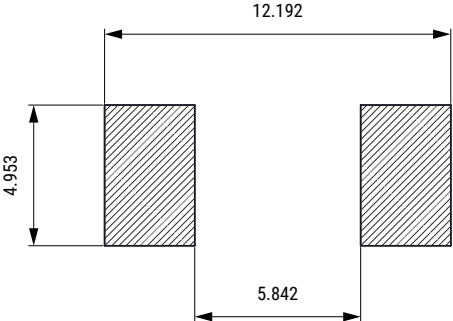
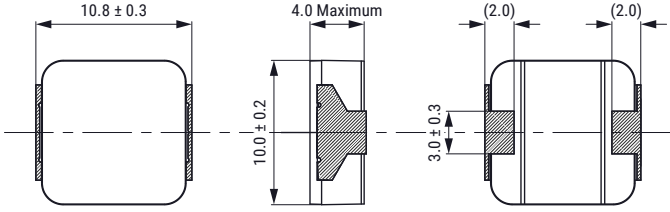
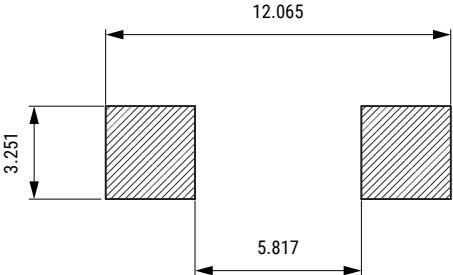
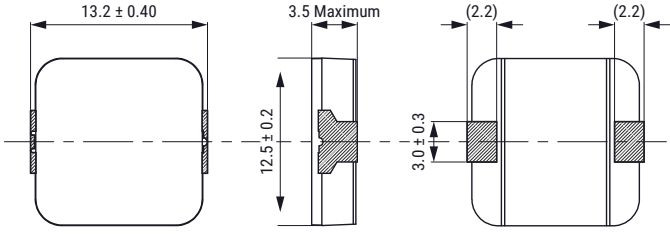
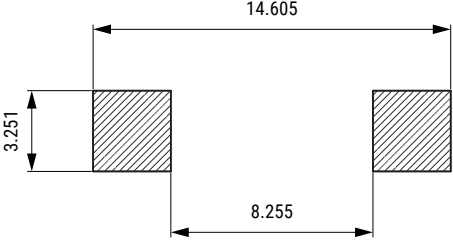
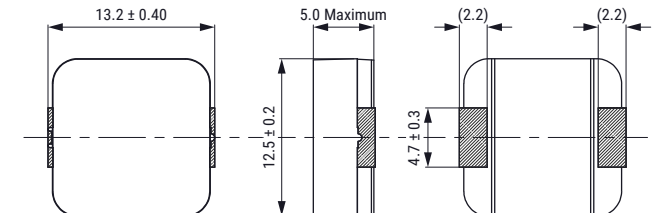
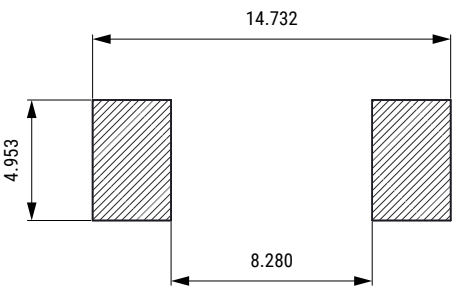
Sample Kit Contents

KEMET Part Number	Inductance (μH) at 100 kHz, 1 mA	Inductance Tolerance	Rated Current (A) I_{rms} (Reference)	DC Resistance (mΩ) Typical	Thickness (mm) Maximum	Temperature	Quantity
MPXV1D0520L1R0	1.0	20%	7.6	18.9	2.0	-55/+155°C	2
MPXV1D0520L2R2	2.2	20%	5.2	40.4	2.0	-55/+155°C	2
MPXV1D0520L4R7	4.7	20%	3.4	96.6	2.0	-55/+155°C	2
MPXV1D0520L100	10.0	20%	2.2	222.8	2.0	-55/+155°C	2
MPXV1D0530L1R0	1.0	20%	10.7	11.5	3.0	-55/+155°C	2
MPXV1D0530L2R2	2.2	20%	7.3	24.6	3.0	-55/+155°C	2
MPXV1D0530L4R7	4.7	20%	4.6	62.2	3.0	-55/+155°C	2
MPXV1D0530L100	10.0	20%	3.1	140.1	3.0	-55/+155°C	2
MPXV1D0530L220	22.0	20%	2.0	341.2	3.0	-55/+155°C	2
MPXV1D0630L1R0	1.0	20%	13.1	8.2	3.0	-55/+155°C	2
MPXV1D0630L2R2	2.2	20%	8.7	18.3	3.0	-55/+155°C	2
MPXV1D0630L4R7	4.7	20%	6.2	36.7	3.0	-55/+155°C	2
MPXV1D0630L100	10.0	20%	4.2	78.0	3.0	-55/+155°C	2
MPXV1D0630L220	22.0	20%	2.7	186.3	3.0	-55/+155°C	2
MPXV1D0840L2R2	2.2	20%	14.3	8.7	4.0	-55/+155°C	2
MPXV1D0840L4R7	4.7	20%	8.7	23.5	4.0	-55/+155°C	2
MPXV1D0840L100	10.0	20%	6.0	49.6	4.0	-55/+155°C	2
MPXV1D0840L220	22.0	20%	4.2	98.3	4.0	-55/+155°C	2
MPXV1D1040L1R0	1.0	20%	21.1	3.8	4.0	-55/+155°C	2
MPXV1D1040L2R2	2.2	20%	14.6	7.9	4.0	-55/+155°C	2
MPXV1D1040L4R7	4.7	20%	10.3	15.9	4.0	-55/+155°C	2
MPXV1D1040L100	10.0	20%	7.0	34.1	4.0	-55/+155°C	2
MPXV1D1040L220	22.0	20%	4.7	76.1	4.0	-55/+155°C	2
MPXV1D1235L1R0	1.0	20%	21.5	4.2	3.5	-55/+155°C	2
MPXV1D1235L2R2	2.2	20%	15.2	8.4	3.5	-55/+155°C	2
MPXV1D1235L4R7	4.7	20%	10.9	16.4	3.5	-55/+155°C	2
MPXV1D1235L100	10.0	20%	7.4	35.0	3.5	-55/+155°C	2
MPXV1D1250L1R0	1.0	20%	28.8	2.6	5.0	-55/+155°C	2
MPXV1D1250L2R2	2.2	20%	21.0	4.8	5.0	-55/+155°C	2
MPXV1D1250L4R7	4.7	20%	14.4	10.1	5.0	-55/+155°C	2
MPXV1D1250L100	10.0	20%	10.1	20.6	5.0	-55/+155°C	2
MPXV1D1250L220	22.0	20%	6.7	46.2	5.0	-55/+155°C	2
MPXV1D1770L1R0	1.0	20%	38.0	1.8	7.0	-55/+155°C	1
MPXV1D1770L2R2	2.2	20%	31.0	2.6	7.0	-55/+155°C	1
MPXV1D1770L4R7	4.7	20%	23.5	4.8	7.0	-55/+155°C	1
MPXV1D1770L100	10.0	20%	14.5	12.2	7.0	-55/+155°C	1
MPXV1D1770L220	22.0	20%	10.5	22.9	7.0	-55/+155°C	1
MPXV1D2213L1R0	1.0	20%	74.0	1.0	13.0	-55/+155°C	1
MPXV1D2213L2R2	2.2	20%	59.0	1.4	13.0	-55/+155°C	1
MPXV1D2213L4R7	4.7	20%	48.0	2.2	13.0	-55/+155°C	1
MPXV1D2213L100	10.0	20%	34.0	4.4	13.0	-55/+155°C	1
MPXV1D2213L220	22.0	20%	19.5	13.2	13.0	-55/+155°C	1
KEMET Part Number	Inductance (μH) at 100 kHz, 1 mA	Inductance Tolerance	Rated Current (A) I_{rms} (Reference)	DC Resistance (mΩ) Typical	Thickness (mm) Maximum	Temperature	Quantity

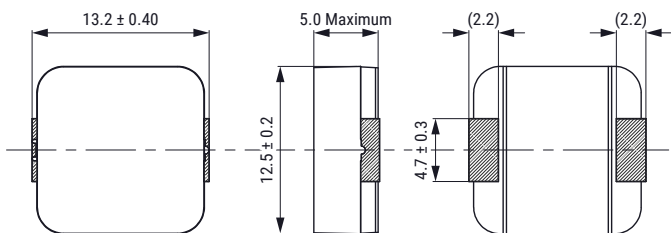
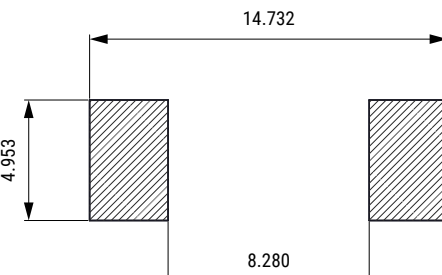
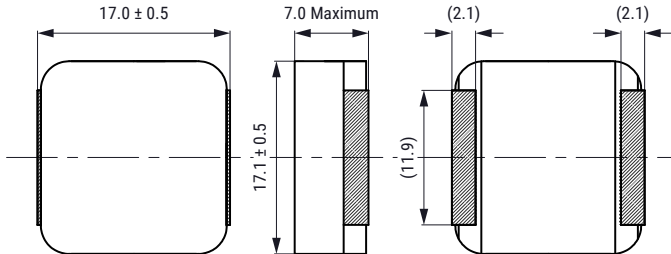
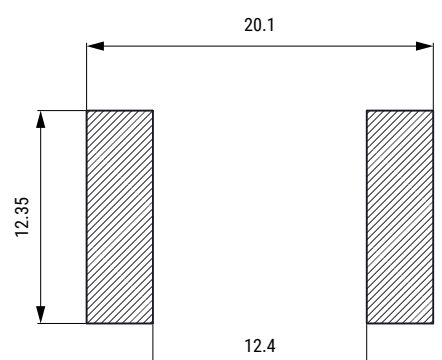
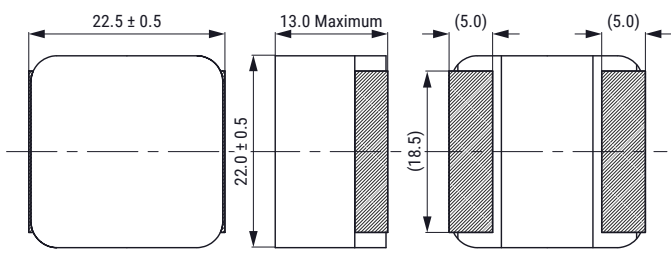
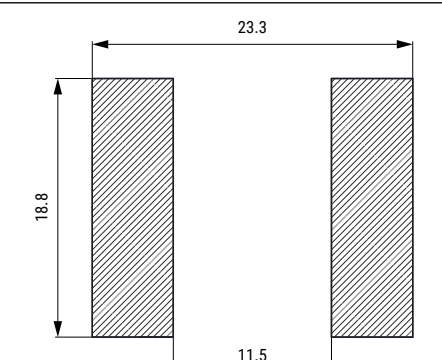
Dimensions

Case Size	Dimensions (mm)	Land Pattern (mm)
MPXV1D0520		
MPXV1D0530		
MPXV1D0630		
MPXV1D0840		

Dimensions cont.

Case Size	Dimensions (mm)	Land Pattern (mm)
MPXV1D1040 For values up to 1.5 μ H or below		
MPXV1D1040 For values from 2.2 μ H or above		
MPXV1D1235		
MPXV1D1250		

Dimensions cont.

Case Size	Dimensions (mm)	Land Pattern (mm)
MPXV1D1250		
MPXV1D1770		
MPXV1D2213		

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