

BOARD-LEVEL PRODUCTS

HI2220P601R-10 (PART NUMBER EXAMPLE IN BOLD)

HI	2220	P	601	R	-10
Product Series Code	Part Size Code	Rated Continuous Current Code	Impedance (Z) or Inductance (L) Value Code	Packaging Code	Additional Description
HI = High Current Chip Beads ($\geq 3,000$ mA)	0201	A ≤ 100 mA	First two numbers are Significant Digits. The last number indicates how many zeros are added to the significant digits for impedance. Impedance Examples Inductance Examples	B = Bulk Standard Thru-Hole Packaging R = Tape & Reel Standard SMT Package	00 = Legacy Part Contains Lead -10 = Lead Free Standard Catalog Part -11 to -99 = Non Standard or Custom Part
MI = Mid Current Chip Beads ($\geq 1,000$ mA to $< 3,000$ mA)	0402	B = 200 mA			
LI = Low Current Chip Beads ($< 1,000$ mA, $< 400 \Omega Z$)	0603	C = 300 mA			
	0805	D = 400 mA			
HZ = High Impedance Chip Beads ($< 1,000$ mA, $\geq 400 \Omega Z$)	1206	E = 500 mA			
	1210	F = 600 mA			
HF = High Frequency Chip Beads	1612	G = 700 mA			
	1806	H = 800 mA			
LF = Low Frequency Chip Beads	1812	I = 900 mA			
	1922	J = 1,000 mA			
HR = High Bias Retention Chip Beads ($> 3,000$ mA)	2021	K = 1,500 mA			
	2220	L = 2,000 mA			
CC = CAN-Bus Common Mode	2520	M = 2,500 mA			
	2545	N = 3,000 mA			
CM = Common Mode	2722	O = 3,500 mA			
	3032	P = 4,000 mA			
DI = Power Inductor	3312	Q = 4,500 mA			
	3322	R = 5,000 mA			
DA = Multiline Array Chip	3421	S = 5,500 mA			
	3822	T = 6,000 mA			
IC = Chip Inductor	4545	U = 7,000 mA			
	4732	V = 8,000 mA			
	5022	W = 9,000 mA			
	5441	X = 10,000 mA			
	6032	Y = 15,000 mA			
		Z $\geq 20,000$ mA			

29F0818-1SR-10 (PART NUMBER EXAMPLE IN BOLD)

29	F	0818	-1	S	R	-10
Material Type	Product Type Code	Part Size Code	Minor Dimension Code	Board Mounting Style	Packaging Code	Additional Part Description
28 & 29 = Broad Band Material	C = Choke	Unique Part Identifier or Significant Dimension	Height or Length Variation	S = Surface Mount T = Thru-Hole	O = Bulk Standard R = Tape & Reel Standard SMT Package	-10 = Lead Free Standard Catalog Part -11 to -99 = Non Standard or Custom Part
35 = Low Frequency Material	L = Axial Ledged Bead					
	F = Assembled Part J = Radial Ledged Bead					

FERRITE CABLE CORE PRODUCTS

28B0250-100 (PART NUMBER EXAMPLE IN BOLD)

28	B	0250	-1	0	0
Material Type	Product Type Code	Part Size Code	Selected Dimension Code	Additional Part Description	Additional Part Description
28 = Broad Band Material HF = High Frequency Material LF = Low Frequency Material	A = Split round cores (Snap-Ons) B = Round Cylindrical Cores R = Ribbon Cable Cores S = Split Ribbon Cores	28 material is usually measured in inches for OD. HF & LF Material OD & ID is usually measured in mm.	Usually Length	0 = Standard Part "A" Product Type Code A = Plastic Case B = Plastic Case "S" Product Type Code 0 = No Clip M = Metal Clip P = Plastic Clip A = Hinged Plastic Case	0 = Standard Part "A" Product Type Code 0 = White Case 2 = Black Case

TRANSFORMER AND FILTER CORE PRODUCTS

35T0100-00P (PART NUMBER EXAMPLE IN BOLD)

35	T	0100	-0	0	P
Material Type	Part Geometry	Part Size Code	Selected Dimension Code	Additional Part Description	Part Coating
25 = 125 perm 29 = 600 perm 28 = 850 perm 38 = 1700 perm 33 = 2700 perm 46 = 4000 perm 36 = 4500 perm 35 = 5000 perm 56 = 5500 perm 39 = 7000 perm 42 = 7500 perm 40 = 10000 perm	N = Balun T = Toroid	Product Type "T": O.D. in inches Product Type "N": Width in inches	Usually Height	0 = Standard Part Anything else indicated a custom item	0 = Uncoated P = Parylene Coating H = Epoxy Coating