

Integrated Passives Part number Explanation

General format is: **FFFFPPCCVBBBBT**

Where **FFFF** is the 4 digit Frequency

PP is the 2 character Product code

- AT = Antenna
- BL = Balun
- BM = Matched Balun
- BP = BandPass Filter
- CP = Coupler
- DP = Diplexer
- FB = FilterBalun
- HP = HighPass Filter
- LP = LowPass Filter

CC is the 2-digit Case Code (e.g. 07 is 0402, 14 is 0603, 15 is 0805, 18 is 1206)

V is a 1 character Version/Revision code

BBBB is 3 or 4 digit Bandwidth, differential impedance (baluns only), or specific chipset denomination

T is the character tape code (S, E or T)

S - Bulk or Loose Pieces

E – Embossed Tape & Plastic Reel (EIA 0805 and larger)

T – Paper Tape & Plastic Reel (EIA 0603 and smaller)

Examples:

0868AT43A0020E is 868MHz Antenna, case 43, 20MHz BW, embossed tape

2450BP14B100S is 2450MHz BandPass Filter, case 14, 100MHz BW, bulk

2450FB15K0004E is 2450MHz Filter-Balun, case 15, Type 4, paper tape

Leaded (Pb) option p/n:

Part Number		2450BP15C100		
P/N	Packaging Style	Bulk	Suffix = S	Eg. 2450BP15C100S
		T & R	Suffix = E	Eg. 2450BP15C100E
Suffix	Termination Style	100% Tin	Suffix = None	Eg. 2450BP15C100(E or S)
		Tin / Lead	Suffix = /Pb	Eg. 2450BP15C100(E or S)/Pb