```
 0 1 2 3 4 5 6 7 8                    15
┌─────────────────┬──────────────────┐
│    Flag Bits    │    Type Code     │
└─────────────────┴──────────────────┘
```

(a)

Flag Bits	Description
0	0 for required attribute, 1 if optional
1	1 for transitive, 0 for nontransitive
2	0 for complete, 1 for partial
3	0 if length field is one octet, 1 if two
5-7	unused (must be zero)

(b)

Figure 13.8 (a) The two-octet type field that appears before each BGP attri-
bute path item, and (b) the meaning of each flag bit.