

● Part Numbering

Chip Multilayer Hybrid Couplers/Chip Multilayer Hybrid Dividers

(Part Number)

| | | | | | | |
|----|---|----|------|----|---|------|
| LD | C | 21 | 897M | 20 | B | -027 |
| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ |

① Product ID

| Product ID | |
|------------|-------------------------|
| LD | Chip Multilayer Devices |

② Function

| Code | Function |
|----------|----------|
| C | Couplers |
| D | Dividers |

③ Dimension (L×W)

| Code | Dimension (L×W) | EIA |
|-----------|-----------------|------|
| 18 | 1.60×0.80mm | 0603 |
| 21 | 2.00×1.25mm | 0805 |
| 31 | 3.20×1.60mm | 1206 |
| 32 | 3.20×2.50mm | 1210 |
| 43 | 4.50×3.20mm | 1812 |
| 55 | 5.70×5.00mm | 2220 |

④ Nominal Center Frequency

Expressed by four figures. If the unit is "MHz", it is expressed by three figures plus "M". If the unit is "GHz", a decimal point is expressed by capital letter "G".

⑤ Coupling

Expressed by two figures.

Ex.)

| Code | Coupling |
|-----------|----------|
| 03 | 3dB |
| 14 | 14dB |
| 20 | 20dB |

⑥ Design

| Code | Design |
|----------|------------------------|
| B | Couplers Single Type |
| H | with Integrated LPF |
| L | with Integrated LPF |
| A | Dividers Standard Type |

⑦ Individual Specification Code

| Code | Individual Specification Code |
|-------------|--|
| -027 | Specification, Characteristics, others |