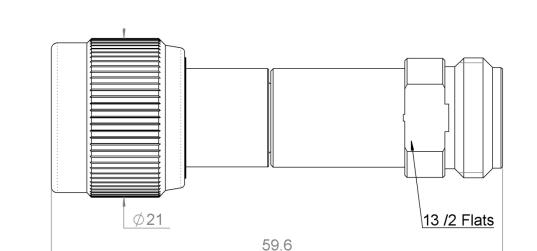
Technical Data Sheet

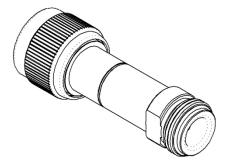
N ATTENUATOR 60 DB 12.4 GHZ 2W

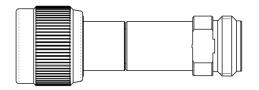
PART NUMBER R414760000





SERIES ATTENUATOR





SCALE 1:1

All dimensions are in mm. Tolerances according ISO 2768 c-K



| COMPONENTS | MATERIALS | PLATING (μm) |
|-----------------------|------------------|------------------------|
| Body | BRASS | NICKEL 5 |
| Male center contact | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 1 |
| Female center contact | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 1 |
| Outer contact | BRASS | NICKEL 5 |
| Insulator | PTFE | |
| Gasket | SILICONE RUBBER | |
| Substrate | ALUMINA | |
| Resistor | THIN FILM | |
| Others parts | | |

Technical Data Sheet



| iE 2/2 | ISSUE 05-04-24 | | SERIE ATTENUA | S TOR | | PA | RT NUMBE | ER R414760000 |
|---------------|---------------------|---------|--|------------------------------------|--------------|----------------|---|-----------------------|
| | | | Ē | | AL CHAF | RACTERISTIC | <u>:S</u> | |
| Frequ | uency (GHz) | | DC - 4 | 4 - 8 8 - 12.4 | | | | |
| | V.R (≤) | | 1.15 | 1.2 | | 1.25 | | |
| | ation(±dB) | | 1.20 | 1.2 | | 1.50 | | |
| | | | | | | | | |
| Opera | ating Frequenc | y Range | ; | | | DC - 12.4 | | GHz |
| Impedance | | 50 | | | Ω | | | |
| | nal Attenuatior | | | | | 60 | | dB |
| | power at 25°C | | %0) | 100 | | | W | |
| Avera | ige power at 2 | 5°C | | | | 2 | | W (Free Air Cooled) |
| | | | | | | | | W (Conduction Cooled) |
| | ectors nt (±15%) | | N 71,0264 | g | Male Fe | illale | | MIL-C 39012 |
| | | | ENV erating temper age temperat | /IRONME | le | | <u>"ICS</u> 55 /+125 °(55 /+125 °(| |
| | | | rating temper | /IRONME ature range | je | | 55 /+125 °(| |
| | | | rating temper | Power de | erating Vers | us temperature | 55 /+125 °(| |
| | | | 100 100 100 100 100 100 100 100 | Power de | erating Vers | us temperature | 55 /+125 °(55 /+125 °(| |
| | | | 100 100 100 100 100 100 100 100 | VIRONME ature range Power de | erating Vers | us temperature | 55 /+125 °(55 /+125 °(| |

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