Technical Data Sheet

N ATTENUATOR 10 DB 6 GHZ 150W



| PAGE 1/2 ISSUE (| 02-02-21A SERIES ATTENUATOR | PART NUMBER R422010040 |
|--|---|---|
| N Ma | le | N Female 135 0 65 20 max. $=$ $=$ 134 |
| | | |
| | n mm. Tolerances according ISO | |
| COMPONENTS Body Male center contact Female center contact Outer contact Insulator Gasket | MATERIALS BRASS BERYLLIUM COPPER BERYLLIUM COPPER PTFE SILICONE RUBBER | PLATING (μm) BBR 3 GOLD 0.5 OVER NICKEL PHOSPHORUS 2 GOLD 0.5 OVER NICKEL PHOSPHORUS 2 |

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Technical Data Sheet



| <section-header></section-header> | | ISSUE 02-02-21A SERIES ATTENUATOR | | PART NUMBER R422010040 | | | | |
|---|-------|-----------------------------------|------|-------------------------------|--------------------|----------------|-------------|------------|
| | | | | EI E | | RACTERIS | TICS | |
| VNR (a)1.251.25Deviation (±B)11Operating Frequency RangeDC - 6GHzImpedance50QNominal Attenuation10dBPack power at 25°C (1µs, 1%a)2000W (Free Air Cooled)Weigne power at 25°C150W (Conduction Cooled)MECHANCE CHARACTERISTICSMale FemaleML C3901Weight1855,21gChrometrue rangeConcectorsNMale femaleSignadeMillion Conduction CooledMillionDeviation (tenge rature range55/+125Storage temperature range55/+125Storage temperature range55/+125Operating Versus temperature (tenge)Temperature (tenge)Temperature (tenge)Temperature (tenge)Temperature (tenge)Temperature (tenge)Storage temperature (tenge)Temperature (tenge)Storage temperature (tenge)Temperature (tenge) <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>105</th> <th></th> | | | | | | | 105 | |
| Deviation(:dB)11Operating Frequency RangeDC - 6CHzImpedance500Nominal Attenuation10dBPeak power at 25°C (1µs, 1%o)2000W (Free Air Cooled)Metrage power at 25°C150W (Conduction Cooled)Metrage power at 25°C150W (Conduction Cooled)Metrage power at 25°C150M (Eree Air Cooled)Metrage power at 25°C150150Metrage power at 25°C160Metrage power at 25°C150Metrage power at 25°C150Metrage power at 25°C150Metrage power at 25°C150Me | | | | | | _ | | |
| Operating Frequency Range DC - 6 CHz Impedance 50 Ω Nominal Attenuation 10 dB Peak power at 25°C (1µs, 1%o) 2000 W Average power at 25°C 150 W (Conduction Cooled) Without and the service 150 W (Conduction Cooled) Without and the service Male Female ML C39012 Weight 1855,21 g Chromectors N Male Female ML C39012 Veight 1855,21 g Chromectors N Male Female Operating temperature range -55/+125 °C Storage temperature range -55/+125 °C Operating temperature range Operating temperature range< | | | | | | | | |
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| Peak power at 25°C (1µs, 1%o) 2000 W Average power at 25°C 150 W (Free Air Cooled) W (Conduction Cooled W (Conduction Cooled MECHANICAL CHARACTERISTICS Connectors N Male Female MLC 33012 Weight 1855,21 g CONNENTAL CHARACTERISTICS Operating temperature range -55/+125 °C Storage temperature range -55/+125 Storage range Storage temperature range -55/+125 Storage range Main -5< | | | | | | | | |
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| Image: Conduction Cooled MECHANICAL CHARACTERISTICS Image: Conduction Cooled Male Female MIL C39012 Weight 1855,21 g CNURONMENTAL CHARACTERISTICS Operating temperature range -55/+125 °C Storage temperature range -55/+125 °C Operating temperature range -55/+125 °C Storage temperature range -55/+125 °C Operating temperature range -55/+125 °C Storage temperature range -55/+125 °C Operating temperature range -55/+125 °C Storage temperature range -55/+125 °C Storage temperature range Operating Versus temperature Operating Versus temperature (Tag) Storage temperature (Tag) Storage temperature (Tag) Operating Versus temperature (Tag) Storage temperature (Tag) | | | /60) | | | | | |
| Interesting interpretation interpretatio interpretation interpretation interpretati | Avela | age power at | 20 0 | | | 150 | | |
| Weight 1855,21 g ENVIRONMENTAL CHARACTERISTICS <u>Operating temperature range</u> <u>-55/+125 °C</u> <u>Storage temperature range</u> <u>-55/+125 °C</u> <u>Storage temperature range</u> <u>-55/+125 °C</u> <u>C</u> <u>Storage temperature range</u> <u>-55/+125 °C</u> <u>C</u> | | | | MEC | HANICAL CHA | RACTERIS | <u>FICS</u> | |
| ENVIRONMENTAL CHARACTERISTICS <a>Deperating temperature range <a>Soft 125 <a>C <a>Soft rage temperature range <a>Soft rage temperature range <a>Soft rage temperature range Ower derating Versus temperatureOperating Versus temperature <tr< td=""><td>Conn</td><td>ectors</td><td></td><td>N</td><td>Male F</td><td>emale</td><td></td><td>MIL C39012</td></tr<> | Conn | ectors | | N | Male F | emale | | MIL C39012 |
| ENVIRONMENTAL CHARACTERISTICS <a>Deperating temperature range <a>So SoSo <a>Dever derating Versus temperature <a>Output <td>Weia</td> <td>ht</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | Weia | ht | | | | | | |
| Temperature (°C) SPECIFICATION | | | | 100 90 80 | Power derating Ver | sus temperatur | | |
| OTHER CHARACTERISTICS | | | | | -15 | 25 75 | 125 | |
| | | | | | Tempe | rature (°C) | 125 | |

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