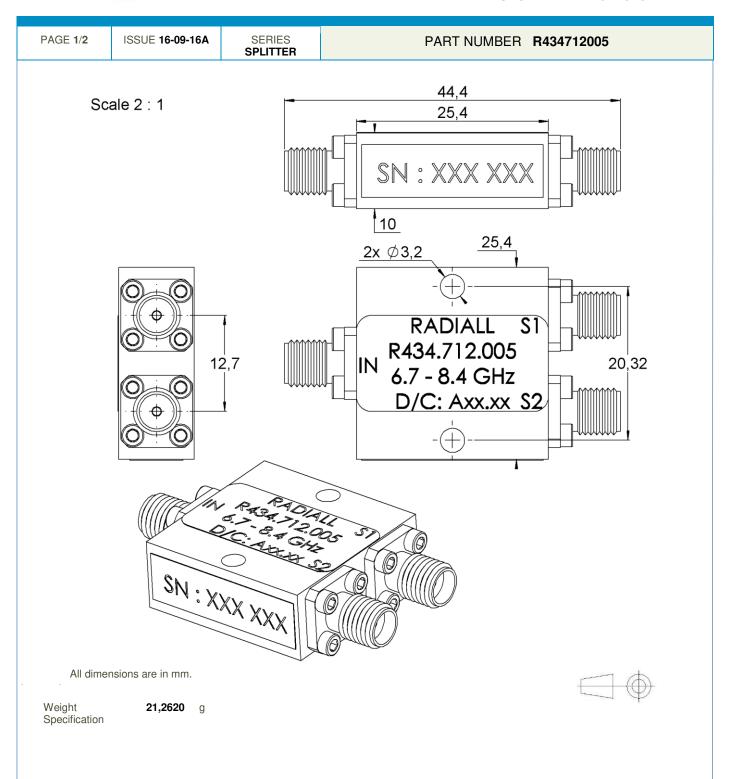


Technical Data Sheet

2 WAYS POWER DIVIDER 6.7 - 8.4GHZ







2 WAYS POWER DIVIDER 6.7 - 8.4GHZ

| PAGE 2 / 2 | ISSUE 16-09-16A | SERIES SPLITTER | PART NUMBER R434712005 |
|--------------------------|------------------------|---------------------------|-------------------------------|
|--------------------------|------------------------|---------------------------|-------------------------------|

ELECTICAL CHARACTERISTICS

| Frequency range : | 6.7 – 8.4 GHz |
|-------------------|---------------|
| Number of ways | 2 |
| Phase | 0° |
| VSWR | |
| Input | 1.4 |
| Output | 1.4 |
| Impedance | 50 Ohms |
| Insertion loss | 0.3 dB max |
| Isolation | 20 dB mini |
| Amplitude balance | ± 0.3 dB |
| Phase Balance | ± 4° |
| Average Power | |
| VSWR load < 1.2 | 30W |
| VSWR load : inf | 1W |

MECHANICAL CHARACTERISTICS

| Connectors : | |
|--------------|------------|
| Input | SMA female |
| Output | SMA female |
| Body | Aluminium |
| Finish | Blue Paint |

ENVIRONMENTAL CHARACTERISTICS

| Operating to | emperature -40 / +85 °C |
|--------------|--------------------------|
| Storage to | emperature -55 / +125 °C |