| Order number 390 006 EAN-Code 4026187210922 Optical characteristics Optical wavelength [nm] 1310 + 20 Optical output power [dBm] + 8 Return loss [dB] 20 RF signal satellite Input frequency wideband [MHz] 290 - 2340 Gain variation across band [dB] 3* Gain ripple across 28 MHz [dB] 1 Nominal impedance [Ω] 75 Input power [dBμV] 70 - 85 (for 40 transponders) RF signal terrestrial Input frequency [MHz] 88 - 694 Gain ripple across 28 MHz [dB] 1 Input power [dBμV] 70 - 85 (for 40 transponders) RF signal terrestrial [dB] 1 Input power [dB] 1 Common data [V DC] 20 Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 | Type | | SBF TX 1310 |
|--|---|--------|---|
| EAN-Code 4026187210922 Optical characteristics Optical wavelength [nm] 1310 + 20 Optical output power [dBm] + 8 Return loss [dB] 20 RF signal satellite Input frequency wideband [MHz] 290 - 2340 Gain variation across band [dB] 3* Gain ripple across 28 MHz [dB] 1 Nominal impedance [Ω] 75 Input power [dBμV] 70 - 85 (for 40 transponders) RF signal terrestrial Input frequency [MHz] 88 - 694 Gain ripple across 28 MHz [dB] 1 Input power [dBμV] 70 - 85 (for 40 transponders) RF signal terrestrial Input power [dBμV] 70 Common data [V DC] 20 Input voltage [V DC] 20 Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 <td>Type Order number</td> <td></td> <td></td> | Type Order number | | |
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| Input power [dBμV] 70 - 85 (for 40 transponders) RF signal terrestrial Input frequency [MHz] 88 - 694 Gain ripple across 28 MHz [dB] 1 Input power [dBμV] 70 Common data Input voltage [V DC] 20 Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 | Gain ripple across 28 MHz | [dB] | 1 |
| RF signal terrestrial Input frequency [MHz] 88 - 694 Gain ripple across 28 MHz [dB] 1 Input power [dBµV] 70 Common data Input voltage [V DC] 20 Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 | Nominal impedance | [Ω] | 75 |
| Input frequency [MHz] 88 - 694 Gain ripple across 28 MHz [dB] 1 Input power [dBμV] 70 Common data Input voltage [V DC] 20 Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 | Input power | [dBμV] | 70 - 85 (for 40 transponders) |
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| Input power [dBμV] 70 Common data V Input voltage [V DC] 20 Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 | Input frequency | [MHz] | 88 - 694 |
| Common data Input voltage [V DC] 20 Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 | Gain ripple across 28 MHz | [dB] | 1 |
| Input voltage [V DC] 20 Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 | Input power | [dBµV] | 70 |
| Current consumption [mA] max. 350 mA Output voltage vertical and terrestrial [V DC] 12 | Common data | | |
| Output voltage vertical and terrestrial [V DC] 12 | Input voltage | [V DC] | 20 |
| | Current consumption | [mA] | max. 350 mA |
| | Output voltage vertical and terrestrial | [V DC] | 12 |
| Output voltage horizontal [V DC] 18 | Output voltage horizontal | [V DC] | 18 |
| Maximum upstream current [mA] 500 | Maximum upstream current | [mA] | 500 |
| Connectors input: 3 x F; output: 1 x FC/UPC; power supply: 1 x F | Connectors | | input: 3 x F; output: 1 x FC/UPC; power supply: 1 x F |
| Ambient temperature [°C] -20+60 | Ambient temperature | [°C] | -20+60 |
| Storage temperature [°C] -40+70 | Storage temperature | [°C] | -40+70 |
| Dimensions (W x D x H) [mm] 160 x 25 x 160 | Dimensions (W x D x H) | [mm] | 160 x 25 x 160 |

^{*)} Additional variation can occur due to satellite transmitted signal levels.