

Type		SBF TX 1310	
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	
Common data			
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	
Maximum upstream current	[mA]	500	
Connectors		input: 3 x F; output: 1 x FC/UPC; power supply: 1 x F	
Ambient temperature	[°C]	-20...+60	
Storage temperature	[°C]	-40...+70	
Dimensions (W x D x H)	[mm]	160 x 25 x 160	

\*) Additional variation can occur due to satellite transmitted signal levels.