

NFM4-40000-65000-16S

X4, 40~65GHz, 16dBm

Features:

- * Broadband
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Input Frequency :	10-16.25GHz
Output Frequency :	40-65GHz
Input Power :	0dBm typ. 3dBm max.
Output Power :	10dBm typ.
Input VSWR :	2:1 typ.
Output VSWR :	2:1 typ.
Harmonic Suppression :	-15dBc typ.
2nd Harmonic Suppression :	-20dBc typ.
3rd Harmonic Suppression :	-60dBc typ.
Spurious :	-60dBc typ.
Bias Voltage :	+6~+12V DC
Bias Current :	700mA
Impedance :	50Ω

Mechanical

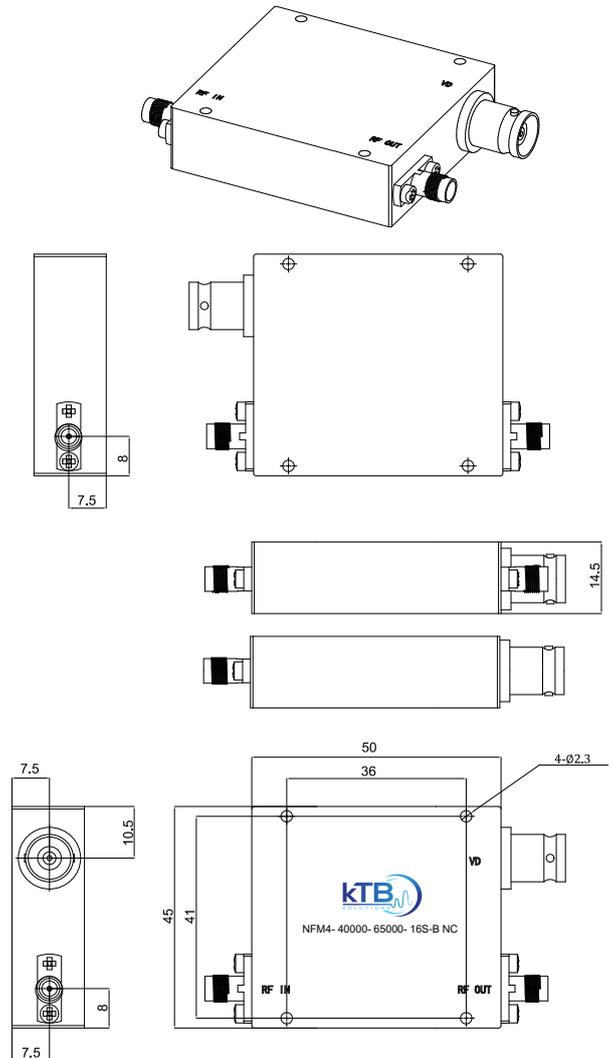
Size*1 :	50*45*14.5mm
Weight :	250g max.
RF In Connectors :	SMA Female
RF Out Connectors :	1.85mm Female
Power Connector :	BNC Female
Mounting :	4-Φ2.3mm through-hole
Body Material :	Gold-Plated Brass

[1] Exclude connectors.

Environmental

Operating Temperature :	-25~+60°C
Non-operating Temperature :	-55~+85°C

Outline Drawings



Unit: mm

Tolerance: ±0.2mm [±0.008in]

How To Order

NFM4-40000-65000-16S-BNC

Customization is available upon request.