

FVPS360-3000-12000

3~12GHz, 360°

Features:

- * Low Insertion Loss
- * High Reliable

Applications:

- * Laboratory Test
- * Transmitter
- * Instrumentation
- * Wireless



Electrical

Frequency:	3~12GHz
Phase Range:	360° min.
Insertion Loss:	6dB typ.
Phase Flatness:	±50° max.
Control Voltage:	0~13V max.
Current:	1mA max.
VSWR:	3 typ.
Impedance:	50Ω

Mechanical

Size ^{*1} :	20*28*8mm 0.787*1.102*0.315in
RF Connectors:	SMA female
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

Environmental

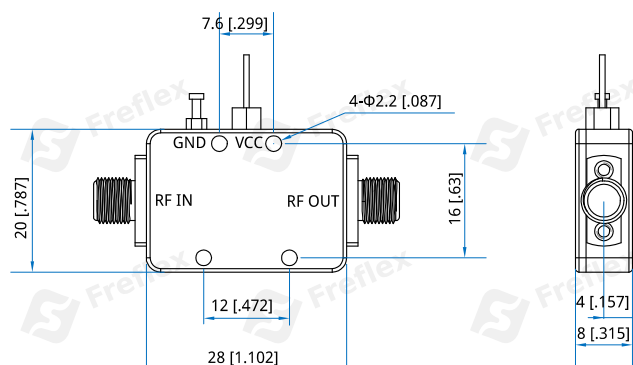
Operating Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

Absolute Maximum Ratings^{*2}

RF Input Power:	20dBm
Voltage:	-0.5~18V
ESD Protection Level (HBM):	Class 1A

[2] Permanent damage may occur if any of these limits are exceeded.

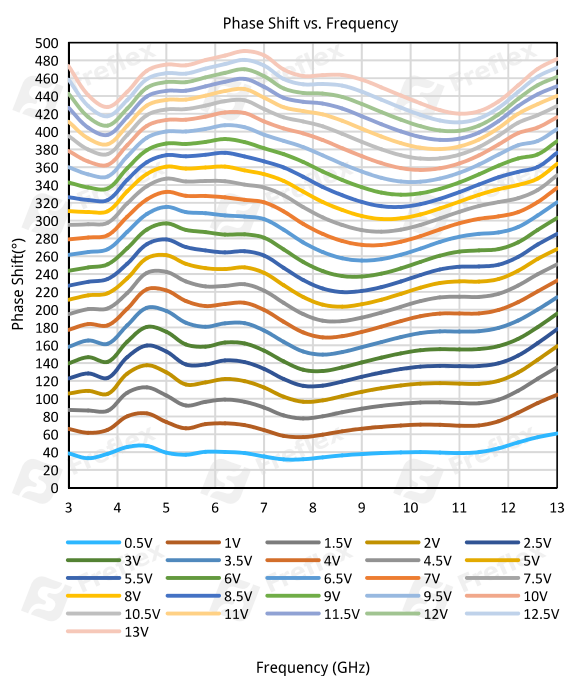
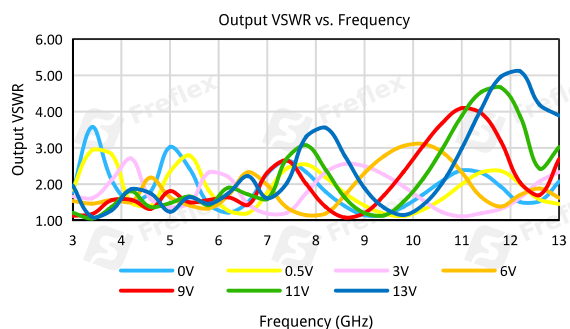
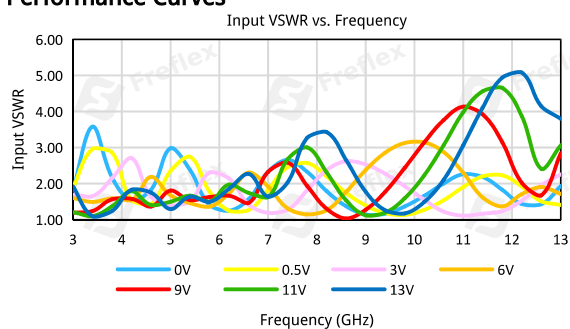
Outline Drawings



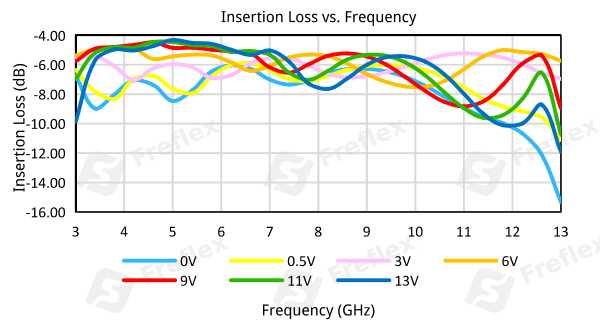
Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Typical Performance Curves



Voltage Controlled Phase Shifter



How To Order

FVPS360-3000-12000

Customization is available upon request.