EFD 2412/...-SMA

End-Fed 1/2 λ Dipole Antenna with SMA-Connector for Portable Equipment in the 2400 MHz Band

PROCOM

DESCRIPTION:

- ★ End-fed 1/2 λ whip - groundplane independent.
- ★ High gain and efficient decoupling from the portable equipment due to half-wave design.
- ★ 5 dB gain compared to a 1/4 λ antenna whip on the same equipment.
- ★ Highest quality materials in a long-lasting and durable design.
- ★ Models available for the ISM, RLAN and WLAN systems.
- ★ Provided with SMA (male) connector.

ORDERING DESIGNATIONS:

When ordering the antenna, please state the centre frequency, e.g. EFD 2412/2450-SMA for centre frequency 2450 MHz.

SPECIFICATIONS:

ELECTRICAL	
MODEL	EFD 2412/...-SMA
ANTENNA TYPE	End-fed 1/2 λ antenna for portable equipment
FREQUENCY	To be specified within 2350-2550 MHz
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	5 dB (compared to a 1/4 λ portable antenna)
BANDWIDTH	> 100 MHz at SWR ≤ 1.7
SWR	< 1.3 at f. res.
MAX POWER	25 watt
MECHANICAL	
MATERIALS	Black cover POM Black-chromed brass
COLOUR	Black
HEIGHT	110 mm
WEIGHT	Approx. 22 g
CONNECTOR	SMA (male)

PROCOM A/S reserve the right to amend specifications without prior notice.

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