

# FILTERS

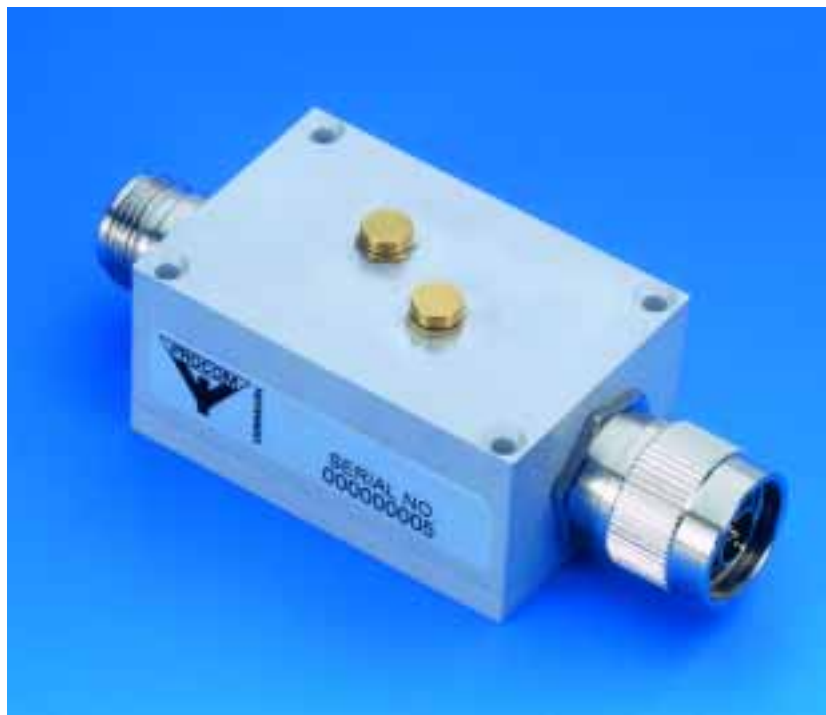
## PRO-LP-450

*Low-Pass Filter for the 450 MHz Band*



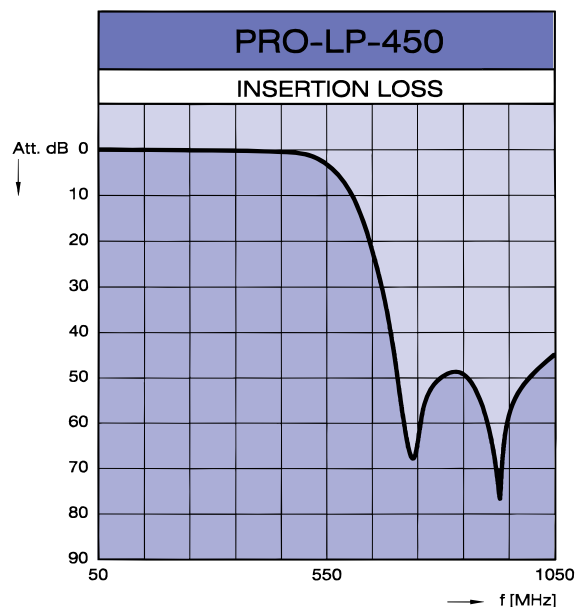
### DESCRIPTION:

- ★ Medium power low-pass filter for the 400–470 MHz range.
- ★ Attenuates especially 2. and 3. harmonics.
- ★ High frequency stability on temperature and power.
- ★ Attenuation in stop band better than 40 dB.
- ★ Extremely low insertion loss (less than 0.2 dB).



### SPECIFICATIONS:

ELECTRICAL	
APPLICATION	Low-pass filter for the 450 MHz band
FREQUENCY RANGE	Pass band: 400–470 MHz Stop band: 800–1410 MHz
MAX. INPUT POWER	150 W
INSERTION LOSS (PASS BAND)	< 0.2 dB (typ. < 0.1 dB)
ATTENUATION (STOP BAND)	> 40 dB
IMPEDANCE	Nom. 50 Ω
SWR	≤ 1.5
MECHANICAL	
TEMP. RANGE	-30° C i +60° C
CONNECTORS	N-female/N-male
DIMENSIONS (L x W x H)	89 (incl. conn.) x 39.5 x 29 mm
WEIGHT	Approx. 150 g



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