

MONACO COMPONENTS, INC.

EXTERNAL DRIVE STYLE PCB MOUNTING

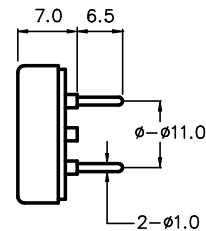
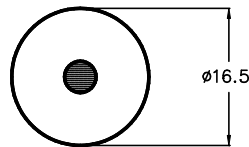
**4000
series**

- Small size and lightweight.
- High efficiency.
- Low power consumption.

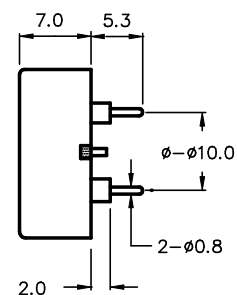
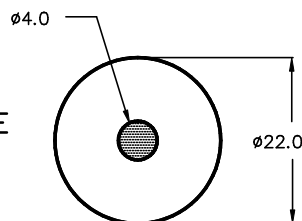
MODEL	MPF-4112	MPF-4212	MPF-4214
RESONANT FREQUENCY	4000 Hz	2000 Hz	4000 Hz
OPERATING VOLTAGE	25 V _{p-p} MAX.	30 V _{p-p} MAX.	
RATED VOLTAGE	3 V _{p-p} SQUAREWAVE	3 V _{rms} SINEWAVE	
CAPACITANCE	14000 ± 30% pF @ 120 Hz	30000 ± 30% pF @ 1000 Hz	15000 ± 30% pF @ 1000 Hz
DRIVE CIRCUIT	EXTERNAL		
SOUND PRESSURE *	75 dBA MIN. @ 10 cm @ 4000 Hz	75 dBA MIN. @ 10 cm @ 2000 Hz	80 dBA MIN. @ 10 cm @ 4000 Hz
CURRENT CONSUMPTION *	1.0 mA MAX.	1.5 mA MAX.	
tone	DEPENDENT ON DRIVE CIRCUIT USED		
CONNECTION STYLE	PCB MOUNT (PINS)		
OPERATING TEMPERATURE	-20° to +60° C	-20° to +70° C	

* VALUES AT RATED VOLTAGE

MPF-4112



MPF-4212
MPF-4214 : STAINLESS STEEL SUBSTRATE
COLOR : GREY



ALL DIMENSIONS IN mm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTIFICATION / MODELS SHOWN SUBJECT TO LIMITED WARRANTY

SALES OFFICE (516)-767-6644

CORPORATE OFFICE

P.O. Box 575, Scotch Plains, NJ. 07076

Phone: (908)-322-2977 Fax: (908)-322-2358

E-mail: info@monacocomponents.com

www.monacocomponents.com