



PRODUCT FAMILY	DESCRIPTION
INDOOR RF PASSIVES	INTERNET OPTIMIZER
<b>FEATURES</b>	
	<ul style="list-style-type: none"> <li>&gt;&gt; Frequency range 5 - 1218 MHz</li> <li>&gt;&gt; Class A screening effectiveness</li> <li>&gt;&gt; 1 x DATA port, F female</li> <li>&gt;&gt; 1 x TV port, IEC male</li> </ul>

## SPECIFICATIONS

INSERTION LOSS (dB, Max.) - IN to TV		
Frequency (MHz)	Min.	
5 - 40	50.0	-
40 - 65	40.0	-
88 - 862		5.0
862 - 1006		5.5
1006 - 1218		5.8
INSERTION LOSS (dB, Max.) - IN to DATA		
5 - 65		1.5
88 - 862		5.0
862 - 1006		5.5
1006 - 1218		5.8
ISOLATION (dB, Min.) - TV to DATA		
5 - 40		50.0
40 - 65		45.0
88 - 1006		20.0
1006 - 1218		15.0
RETURN LOSS (dB, Min.) - IN/DATA		
5 - 65		17.0
88 - 1006		12.0
1006 - 1218		10.0
RETURN LOSS (dB, Min.) - TV		
88 - 1006		12.0
1006 - 1218		10.0

### GENERAL SPECIFICATIONS

Frequency range	5 - 1218 MHz
Nominal impedance	75 Ohm
Connection Input TV output DATA input/output	IEC female 15mm IEC male 12mm F female
Operating temperature	0 - 55 °C
Dimensions	25 x 36 x 18 mm
Weight	0,043 kg
Electromagnetic compatibility (dB, Min.)	
5 - 300	85.0
300 - 470	80.0
470 - 950	75.0
950 - 1218	55.0
EMC compatibility	EN 50083-2
Housing	Aluminum die-cast
Product approval	CE
<b>Notes</b>	

### ORDERING INFORMATION

**IOF-C 4/88**      Internet Optimizer