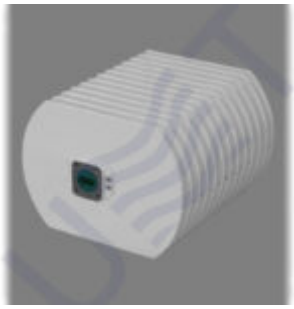
BUC-K-4-18.75



BUC-K-4-18.75 K DVB-S/S2 4 W 47 dB WR42 PLL

BUC-K-4-18.75 is designed for MVDS TV broadcasting systems application in accordance with DVB-S/S2 or DVB-C and operates with up to 25 carriers. BUC-K-4-18.75 has output flange of PBR220 type (in accordance with WR42) and can be used with regular radio-relay link (directional) or broadcast (sector and OMNI) antennas.

BUC-K-4-18.75 supports all modulation types up to 32APSK and 256QAM. BUC-K-4-18.75 has the best linearity parameters to ensure the stability of the output frequency and low IMD3 level. BUC-K-4-18.75 has input frequency range of 950-1450 MHz (L-band) and provides 19.7-20.2 GHz output frequency range (K-band).

معلمات الدخل	
MHz	950 – 1450
Ohm	50
dBm	-2
VSWR	1.5
	N-type, female
ALC dB	25
ALC dBm	-27

المذبذب المحلي	
LO GHz	18.75
LO dBc/Hz :	
@1 kHz	-80
@10 kHz	-85
@100 kHz	-100
LO ppm	± 2
معلمات الإخراج	
GHz	19.7-20.2
@P1dB W	4
ALC mW	400
dB	47
IMD3 ALC dBc	-37
	waveguide WR42, flange PBR220
VSWR	2
استجابة التردد	
dB	± 1.5
الإشارات الطفيلية	
P1dB	-55 dBc
dBm	-30
LO ALC dBm	-40

dB	60
مصدر التغذية	
VDC	18-30 (nominal 24)
W	30
البيئة	
°C	-40 ... +50
°C	-60 ... +80
%	100 (non-condensing)
الخصائص الميكانيكية	
(W x H x D) mm	121×118×88
kg	1.25

(UMT LLC)

هل حقا!

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