



MAIN FEATURES:

Low Band Input Frequency Range	10.7-11.7	GHz
Low Band Output Frequency Range	950 ~ 1950	MHz
Low Band LO Frequency	9.75	GHz
High Band Input Frequency Range	11.7 ~ 12.75	GHz
High Band Output Frequency Range	1100 ~ 2150	MHz
High Band LO Frequency	10.6	GHz
Noise Figure	typ 0.8 (1.0max)	dB
LO Initial Accuracy	± 1.0 Max	MHz
LO Temperature Drift	± 2.0 Max	MHz
Phase Noise (@ 10 kHz)	- 90 dBc / Hz Max.	/
Conversion Gain	60 Min	dB
Gain Ripple (Over 26 MHz Bandwidth)	±0.75	dB
Gain Variation (Over Full Band)	± 3 Max.	dB
1 dB Compression Point (@ Output)	0 Min	dBm
Cross Polarization Isolation	22 Min	dB
Control Signal Ca (Vertical Polarization)	11.0 ~ 14.0	V
Control Signal Cb (Horizontal Polarization)	16.0 ~ 20.0	V
Control Signal Cc (Band Switching)	22 +/- 4	kHz
Output VSWR	2.0 : 1	
In-Band Spurious	- 60 dBm Max	dBm
Current Consumption	200 11 ~ 20 V	Ma
Operating Temperature	- 35°C ~ + 60 °C	/
Output Impedance	75	/
TV inser loss (4-806MHz)	-3(min)	/
Output Connector F-Type(Female)	-3(min)	dB
SCR frequency	1210	970 MHz
	1420	1030 MHz
	1680	1090 MHz
	2040	1150 MHz



Product dimensions: 105mm x 55mm x 165mm
Product weight netto: 0,294kg
Giftbox size: 110x 60mm x 170mm
Giftbox weight brutto: 0,07kg

Mastercarton size: 580mm x 340mm x 300mm
Mastercarton weight: 14.7kg
Pcs. in mastercarton: 50pcs
Pcs. on pallette: 1500 pcs.

KON 0084

