

MODEL : ID-K29 VH



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Parameter	Specification
Input frequency range	10.7-11.7GHZ
Output frequency range	950-1950MHZ
Noise Figure	0.3dB
Conversion Gain	65dB(TYP.)
Gain Flatness	±0.5dB/27MHZ
Cross pol Isolation	21dB(TYP.)
L.O.Frequency	9.75GHZ
L.O.Frequency Stability	±1MHZ(MAX.) @ +25°C ±2MHZ(MAX.) @ -40°C~+80°C
L.O.Phase Noise	-60dBc/HZ @ 1KHZ -85dBc/HZ @ 1KHZ -100dBc/HZ @ 1KHZ
Gain Variation P-P	±2.5dB(MAX.)
Image Rejection	40dB(MIN.)
P 1dB Gain Compression	0dB(MIN.)
Output VSWR	2.5:1(MAX.)
DC Current Consumption	140mA (MAX)
Output Connector	75ohm (F-Type)
DC Supply Voltage	11V~22V
Operating Temperature	-40°C~+80°C
Relative Humidity	5%~90%
Weight	215 g