



**Maximum Ratings**

Rating		Value	Unit
Average Power	$P_{AVG}$	200	W
Reverse Power	$P$	60 瓦 20db	
Operating Temperature Range	$T_A$	-10 ~ +70	°C
		+90 ~ +100°C 功率容量不降低, 其他指标可降低 10%, 长期工作可靠性不降低	
Storage Temperature Range	$T_{stg}$	-55 ~ +125	°C
CPK		1.33	
IFR Intrinsic Failure Rate, FITs		Fits	<5
			FIT

**Electrical Characteristics**

Reference temperature:  $T_A = 25\text{ }^\circ\text{C}$   
 Terminating source impedance:  $Z_S = 50\ \Omega$   
 Terminating load impedance:  $Z_L = 50\ \Omega$

Characteristic		Min.	Typ.	Max.	Unit
Working frequency	$f_c$	420		424	MHz
Insertion attenuation	$IL$	—		0.3	dB
Isolation		25		—	dB
Input Return Loss		21			dB
Output Return Loss		21			dB

 **RoHS Compliant**
 **Electrostatic Sensitive Device**

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Our liability is only assumed for the circulator and isolator component(s) per se, not for applications, processes and circuits implemented within components or assemblies.

For questions on technology, prices and delivery, please contact our sales offices or e-mail [winnsky@winnsky.com](mailto:winnsky@winnsky.com).