

SGC Technologies Inc.

Wireless and Internet Communications

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Item : Cavity Duplexer for UMTS

P/N : SGC-D2140-60SS-HUR

Duplexer Specification

P/N : SGC-D2160-60SS-HUR		
Electrical Properties		
Parameter	Rx	Tx
Frequency Range	1920 – 1980MHz	2110 – 2170MHz
Pass Band Insertion Loss	1.0dB(Max)	
Pass Band Return Loss	18dB(Min)	
Pass Band Ripple	0.7dB(Max)	
Isolation	70dB(Min)	
In/ Out Impedance	50Ω	
Input Power Range	5W(CW)	
Overall		
Antenna Port Connectors	SMA – Type Female	
Tx Port Connectors	SMA – Type Female	
Rx Port Connectors	SMA – Type Female	
Relative Humidity	0 ~ 95%	
Operating Temperature Range	-30℃ to +60℃	
Size	78 × 44 × 26 (L × W × H) unit: mm	