

## AWS and PCS Combiner

Item		Specifications	
Frequency Range		1710-1755MHz 2110-2155MHz	1850-1990MHz
Insertion Loss		0.5 dB	
Return Loss at BW		20 dB Min	
Isolation		60 dB Min	
DC + AISG	Insertion Loss	ANT to AWS	0.25 dB
		ANT to PCS	0.25 dB
	VSWR	ANT to AWS	1.3 : 1
		ANT to PCS	1.3 : 1
Handling Power		500 W	
Impedance		50 Ω	
IMF (2 tone x 20W)		160 dBc Typ. 150 dBc min.	
IP rating		IP 68	
Connector		7/16 DIN (Female)	
Dimension	Filter	185.0 x 125.0 x 47.5 mm	
	Included Brackets	245.0 x 125.0 x 59.5 mm	
Weight		≤ 2.5 kg	
Operating Temperature		-40°C to +65°C	

