

50Ω / 75Ω Impedance Transducer (PN: W22AF0032)

APPLICATION SUMMARY

50 Ω /75 Ω impedance transducers are used to convert impedance of 75 Ω components in 50 Ω receive system with low VSWR and fixed attenuation, they can promote the separate performance to signal source.

TECHNICAL KEY FEATURES

- Low VSWR
- Small size
- High accuracy and stability

ELECTRICAL SPECIFICATIONS

Output Power: 2W, 5W, 50W

Temperature Range:

Operation: -10℃~+50℃

Non-operation: -40℃~+70℃



Frequency Range (GHz)	Insertion Loss(dB)	VSWR	Typical Flatness (dB)	Connector Type	Dimensions (mm)	Weight (g)
DC-1.3	5.7	1.06	≤0.10	N,BNC	ϕ 20*70	65
DC-1.3		1.06			130*60*60	510
DC-1.3		1.20			ϕ 20*70	65
DC-3		1.15	≤0.15		130*60*60	510
DC-3		1.15			ϕ 20*70	65
DC-3		1.25			130*60*60	510