



C3N-III



Specifications

General Data	
Nominal Power Handling (P _{nom})(W)	15
Max Power Handling (P _{max})(W)	30
Sensitivity (2.83v/1m)(dB)	84
Weight (M)(Kg)	0.53
Electrical Data	
Nominal Impedance (Z)(Ω)	8
DC (Re)(Ω)	6.5
Voice Coil and Magnet Parameters	
VC Diameter (mm)	20
VC Length (H)(mm)	8.1
VC Former	CCAW
VC Frame	Kapton
Magnet System	Shielded
Magnet Former	Ferrite
Force Factor (BL)(N/A)	2.98
Gap Height (H _e)(mm)	3
Linear Excursion (X _{max})(mm)	2.55
T-S Parameters	
Suspension Compliance (C _{ms})(μMN)	671.63
Mechanical Q (Q _{ms})	3.864
Electrical Q (Q _{es})	1.269
Total Q (Q _{ts})	0.955
Moving Mass (M _{ms})(g)	2.057
Effective Piston Area (S _d)(m ²)	0.003
Equivalent Air Volume (V _{as})(L)	869.25
Resonance Frequency (F _s)(Hz)	130