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C3N-III

C3N-III



Overview

Specifications

General Data

Nominal Power Handling (Pnom)(W)	15
Max Power Handling (Pmax)(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 (He)(mm)	3
Linear Excursion (Xmax)(mm)	2.55

T-S Parameters

Suspension Compliance (Cms)(uM/N)	671.63
Mechanical Q (Qms)	3.864
Electrical Q (Qes)	1.269
Total Q (Qts)	0.955
Moving Mass (Mms)(g)	2.057
Effective Piston Area (Sd)(m ²)	0.003
Equivalent Air Volume (Vas)(L)	0.869
Resonance Frequency (Fs)(Hz)	130

Pictures of C3N-III

