

NPS 300



SURFACE MOUNT MICROPHONE

NPS300

SPECIFICATIONS

Model No.	NPS300
Element	Back Electret-Condenser
Polar Pattern	Omn-directional
Frequency Response	20 Hz to 20,000 Hz
Open Circuit Sensitivity	- 55 dB± 3dB (0 dB=1V / microbar)
Impedance	1500Ω±30%
Maximum Input Sound Level	110 dB SPL, 1 kHz at 1%T.H.D.
Dynamic Range	79 dB, 1 kHz at Max SPL
Signal-to-noise Ratio	63 dB , 1 kHz at 1Pa
Operating Voltage	D.C. 1.5V~10V (RL = 2000Ω)
Dimensions	Ø45.6 X 18.6 mm