



CD240-K

DRIVER



Description

The CD240-K is a high performance 1.5-inch diaphragm compression driver with a 1.0 inch exit throat featuring a single piece, low compression, radial phase plug. The diaphragm and suspension are precision formed from Polyimide for high stability also at high working temperature. The CD240-K is a very compact size, versatile driver for professional applications.

Features

- › 1.5-inch Diaphragm, 1.0-inch Exit Throat
- › 50 watt Continuous program power handling
- › Frequency range: 1500 Hz - 20 kHz
- › Optimized geometry radial phase plug
- › Very compact size for array applications
- › Ceramic magnet assembly

Part Number

15100014 CD240-K



CD240-K

DRIVER

General specifications	TECHNICAL SPECIFICATIONS	
	Exit Throat Diameter	1.0 inch / 25 mm
	Related Impedance	8 ohm
	Program Power (watt)	50 W
	Power handling capacity (watt)	25 W
	Sensitivity	109 dB
	Frequency range	1500 - 20000 Hz
	Diaphragm Material	Polyimide
	Suspension Material	Polyimide
	Suspension Design	Radial
	Minimum Impedance (ohm)	7.00 ohm
	Voice Coil Diameter	1.5 inch / 38 mm
	Voice Coil Material	Edgewound Aluminum
	Voice Coil Former Design	Straight - Kapton
	Number of layers	1
	Kind of layers	outside
	Flux Density	1.6 T
	Phase Plug Design	10 radial slots
	Phase Plug Material	PP Composite
	Magnetics	Ceramic
Thiele - small parameters	Bl factor (Bl) (T x m)	4.00 T x m
Mounting information	Overall diameter	91 mm / 3.58 inches
	Overall height	51 mm / 2.01 inches
	Mounting	4 x 6 mm threaded holes at 90°
Standard compliance	Safety agency	CE compliant
	Size	Weight 0.93 kg / 2.05 lbs

Line Art 2D

