

PART #: FC6WP

#### THIS IS A "BUILT TO ORDER" PRODUCT

# **REQUEST A QUOTE**

The FC6WP is a 6" voice range, high efficiency waterproof driver for outdoor menu boards and ceiling speakers in mass transit systems, ideal in both new and replacement applications.

- Voice Range Speaker
- 6" (156 mm) Diameter
- 12 Watts, 8 Ohms
- Acrylic Treated Cone, Waterproof
- 92 dB SPL



# **Primary Specifications**

Size, Nominal (inch & mm)	6" (152 mm)
Rated Impedance ( $\Omega$ )	8
Sensitivity (dB SPL) <sup>1</sup>	92
Frequency Range (Hz)	100 - 8, 000
Resonant Frequency (Fs) (Hz) +/- 15%	120



# 6 INCH (156 MM) WATERPROOF, 8 OHM VOICE RANGE SPEAKER

PART #: FC6WP

# **More Specifications**

Application	Outdoor , Voice Communications
RoHS Compliant	No
DC Resistance (Re) ( $\Omega$ )	120
Program Power (W)	24

### **Small Signal Parameters**

Nominal Impedance (Z) ( $\Omega$ )	8
DC Resistance (Re) ( $\Omega$ )	120
Resonant Frequency (Fs) (Hz) +/- 15%	120
Total Q Factor (Qts)	2.60

# **Material Descriptions**

Basket Type	Stamped Steel
Terminal Size (mm)	5.0 mm x 0.5 mm
Voice Coil Diameter (mm)	19.38
Voice Coil Wire Material	High Temperature Copper
<b>Voice Coil Former Material</b>	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	136.08
Cone Body Material	Acrylic Treated Cloth
Cone Surround Material	Acrylic Treated Cloth
Spider Material	Cotton
<b>Dust Cap Material</b>	Cloth
Net Weight (kg)	0.51



