5 INCH (127 MM) WATERPROOF TRANSIT SPEAKER W/ HARNESS, 8 OHM

PART #: 88082

The 88082 OEM voice driver is one of the most durable speakers available for outdoor voice communications. It is specially designed for the extreme environmental challenges of mass transit with extreme temperatures and frequent washing. The speaker features a full, polypropylene cone which serves as a complete water barrier. It also has a dual neoprene gasket with a cut-away to allow water to easily drain off the front of the speaker. Electrical connection is made by a 12" wire harness with a full water proof, weather-pack connector.

- Waterproof Temperature proof Voice range speaker
- -67°F (-55°C) to +185°F (+85°C)
- Full Polypropylene cone, neoprene front gasket with EZ drain cut away.
- 5" (127 mm) steel basket diameter
- 15 watts, 8 ohm impedance
- Ferrite magnet, aluminum voice coil
- Attached wire harness with weather-pack connector
- 90 dB SPL



Primary Specifications

Size, Nominal (inch & mm)	5" (127 mm)
Rated Impedance (Ω)	7
Sensitivity (dB SPL) [1]	90
Frequency Range (Hz)	400 - 7, 000
Resonant Frequency (Fs) (Hz) +/- 15%	640

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More Specifications

Application	Outdoor
RoHS Compliant	Yes
DC Resistance (Re) (Ω)	6.5
Program Power (W)	30

Small Signal Parameters

Nominal Impedance (Z) (Ω)	7
DC Resistance (Re) (Ω)	6.5
Resonant Frequency (Fs) (Hz) +/- 15%	640
Total Q Factor (Qts)	1.50

Material Descriptions

Basket Type	Stamped Steel with zinc plating
Voice Coil Wire Material	Aluminum
Magnet Material	Ferrite
Cone Body Material	Polypropylene
Net Weight (kg)	0.84





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