6 INCH (156 MM), 8 OHM VOICE AND PAGING SPEAKER WITH TRANSFORMER

PART #: FC6S-4T70-A

The FC6S-4T70-A is a 6” voice range paging and communications speaker designed especially for transit audio systems. This model combines a high efficiency, dual cone driver, a rugged steel frame and magnet, and a reliable 4-watt, 70-volt transformer with primary taps at 4 watts, 2-watt, and 1-watt.

- Voice and paging speaker
- 6" (156 mm) steel basket diameter
- 12 watts, 8 ohms, 94 dB SPL
- 4 watt, 70-volt transformer
- Ferrite magnet, treated cone



Primary Specifications

Size, Nominal (inch & mm)	6" (152 mm)
Rated Impedance (Ω)	8
Sensitivity (dB SPL) [1]	94
Frequency Range (Hz)	70 - 10, 000
Resonant Frequency (Fs) (Hz) +/- 15%	120

©2026 MISCO/Minneapolis Speaker Company Inc.

MISCO OEM

6 INCH (156 MM), 8 OHM VOICE AND PAGING SPEAKER WITH TRANSFORMER

PART #: FC6S-4T70-A

More Specifications

Application	Transit, Voice Communications
DC Resistance (Re) (Ω)	8
Program Power (W)	24

Small Signal Parameters

Nominal Impedance (Z) (Ω)	8
DC Resistance (Re) (Ω)	8
Resonant Frequency (Fs) (Hz) +/- 15%	120
Mechanical Q Factor (Qms)	4.7
Electrical Q Factor (Qes)	1.5
Total Q Factor (Qts)	1.10

Material Descriptions

Basket Type	Stamped steel
Voice Coil Diameter (mm)	20.3
Voice Coil Wire Material	Copper
Voice Coil Former Material	Aluminum
Magnet Material	Ferrite
Magnet Weight (g)	136
Cone Body Material	Treated paper
Cone Surround Material	Paper
Dust Cap Material	Paper



©2026 MISCO/Minneapolis Speaker Company Inc.