

Specification Sheet

Model # 57RFT-25B-CC



MISCO®

Key Features:

- 2.2" (57 mm), 25 ohm
- 15 watt
- Ferrite magnet, Phenolic cone
- RoHS compliant

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	Yes

Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.2	inch
	57.0	mm
Rated Impedance	25	ohms
Rated Power	15.0	Watts
Program Power	30	Watts
Frequency Range	1250 - 13,000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	98	dB SPL
Voice Coil Diameter	0.6 / 15.2	inch / mm
Magnet Weight	0.8 / 23	oz / gr
Transformer		

Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	1250	Hz
D.C. Resistance (Re)	24.6	ohms
Mechanical Q (Qms)	24.4	
Electrical Q (Qes)	28.75	
Total Q (Qts)	13.19	
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	0.110 X 0.02
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Paper
Cone	black phenolic treated cloth
Cone Edge	Pre-treated Black Cloth
Dust Cap	Mylar

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	2.3 in.	+/- 0.040"
CD	Cutout Diameter	2.0 in.	+/- 0.030"
MG	Magnet Diameter	1.4 in.	+/- 0.050"
HD	Hole Diameter	in.	+/- 0.020"
MD	Mounting Diameter	in.	+/- 0.020"
ID	Internal Depth	0.9 in.	Maximum
FT	Flange Thickness	0.1 in.	+/- 0.050"
NW	Net Weight	80.0 gr.	

