

RMX Series

RIBBON MICROPHONE MATCHING

RMX1

1:37 ratio ribbon microphone matching transformer.



Design

Mathematical and design analysis of the highly successful 1953 RCA ribbon microphone transformer together with new materials offer a new standard.

Magnet Wire

All units are wound with the finest virgin copper magnet wire. All windings use heavy insulated wire to provide excellent manufacturing yield, lower customer cost and superior life.

The Core

EDCOR uses the finest Super "Q" 80% Nickel cores. Each unit is hand stacked to assure at least 92% stack.

The Bobbins

EDCOR's royal blue bobbin with black finishing tape.

Termination/Mounting

This unit has color coded 4", UL1007, 24 ga. lead wire.

Specifications

Turns Ratio	1:37
Primary (input) DCR	<0.4 Ohms
Primary (input) Inductance	<1H
Secondary (output) DCR	87 Ohms
Secondary (input) Inductance	6H
Frequency Response	50~20K Hz., <1dBu
THD+Noise	<0.02% @ 1K Hz.
Copper Shielding	Yes
Bobbin Material	Glass Filled Nylon 6/6
Flamability Rating	Class B 130°C
Core Material	Super Q 80 Nickel (80%)
Termination	UL1007, 24 ga. lead wire
Weight	0.08 lbs.
Dimensional Drawing	15000-EI025-025-R01
Compliance	RoHS, REACH