



Crossover Component Table

| Component | Details |
|---------------|--|
| Circuit Board | CEM-1 (Standard) |
| R1 | 1R8 Wire Wound Ceramic Resistor 5W |
| R2 | 0R5 Wire Wound Ceramic Resistor 5W |
| R3 | 2R7 Wire Wound Ceramic Resistor 5W |
| R4 | 0R68 Wire Wound Ceramic Resistor 5W |
| R5 | 4R7 Wire Wound Ceramic Resistor 5W |
| C1 | 5.6uF Polypropylene Capacitor 100V |
| C2 | 5.6uF Polypropylene Capacitor 100V |
| C3 | 6uF Metalised Film Polyester Capacitor 100V |
| C4 | 3.3uF Metalised Film Polyester Capacitor 100V |
| C5 | 16uF Metalised Film Polyester Capacitor 100V |
| L1 | 0.25mH Air Core Inductor, 25mm Bobbin, DCR 0.6 Ohm |
| L2 | 0.5mH Laminated Steel Core Inductor, 10x10x50mm Steel Core, DCR 0.15 Ohm |
| L3 | 0.27mH Air Core Inductor, 25mm Bobbin, DCR 0.5 Ohm |
| L4 | 4.0mH Laminated Steel Core Inductor 10x10x60mm Steel Core, DCR 0.4 Ohm |
| LS1 | TSE-025 |
| LS2 | BSE207-6A |
| LS3 | BSE209-6A |

REVISION HISTORY

| REV | DESCRIPTION | DATE |
|-----|------------------------|-------------------|
| 1 | DRAWING CREATION | See Creation Date |
| 2 | Added terminal sleeve. | 10/07/2013 |
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See Table

All terminals must be covered with an insulating sleeve.

Notes:
 1. ANY DEVIATIONS FROM THIS DOCUMENT MUST BE COMMUNICATED BACK TO MONITOR AUDIO VIA ECR (ENGINEERING CHANGE REQUEST)
 2. ALL MATERIALS TO BE RoHS COMPLIANT

Material

Part Volume (mm3)

ALL DIMENSIONS IN MM

Tolerances:
 0 Dec. Place ±0.5
 1 Dec. Place ±0.2
 2 Dec. Place ±0.1
 Angles ± 2°
 Unless otherwise stated

| | | | | | |
|----------------------------|----------|---------------|------------------|------------|-------------|
| 3RD ANGLE | Revision | Creation Date | Designed by | Checked by | Approved by |
| | 1 | 15/02/2013 | M Hedges | M Hedges | |
| a MONITOR AUDIO LTD | | | Silver 5G | | |
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