

MIF06

AKA
n/a

ALTITUDE
2000m

CURRENT
6A 40°C

CLASS
Class I

DEVICE
rfi filter

EARTHING
spring 0.25-2.5mm² strip 6mm

ENCLOSURE
aluminium 1.5mm

ENVIRONMENT
-25/+85/21

FLAMMABILITY
UL94 V-2 min

GND BOND
25A 50/60Hz

HUMIDITY
93% RH non-condensing

INSULATION
500Vdc ≥3.5MR

IP RATING
IP20

LOSS
1.75W/ph

LEAKAGE
2.26mA operating

MASS
0.3kg

MATERIAL
Group IIa

MOUNTING
M4 1.5Nm / M5 2Nm

MTBF
22yrs (MIL-HDBK-217F)

OVERLOAD
150% 60s

OVERVOLTAGE
Category II

PACKAGING
ASTM D7386

PCB
FR4 ZPMV2 105°C

POLLUTION
Degree II

POTTING
air

POWER
1.4kW

RESIDUAL
2V 5s

RESISTANCE
48.6mR/ph

SCCR
5kA

SHOCK
15g 11ms

SPACING
≥50mm ventilated surfaces

STYLE
terminal filter

SUPPLY
1P 50/60Hz

TERMINAL
spring 0.25-2.5mm² strip 6mm

VARIATOR
275V 6.5kA (350Vdc)

VIBRATION
5-55Hz 350um 55-500Hz 2G

VOLTAGE
230/240V (254V max)

WITHSTAND
2100Vdc 60s

EU/UK
CE/UKCA

US
uR

CAN
cUR

OTHER

170.0

92.0

9.0

152.0

55

18.3

Ø5.0

PRODUCT LABEL

WARNING LABEL

INSPECTION LABEL

LINE

LOAD

Ø6.0

15.0

9.0

152.0

25.0

PRODUCT LABEL

WARNING LABEL

INSPECTION LABEL

25.0

DELTRON Components

DELTRON Enclosures

ROXBURGH EMC

bes

DEM

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UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN MILLIMETRES

LINEAR & RADIAL TOLERANCE:

NO DECIMAL PLACES ±0.5mm

1 DECIMAL PLACE ±0.25mm

2 DECIMAL PLACES ±0.125mm

ANGULAR TOLERANCE: ±1°

IF IN DOUBT ASK! DO NOT SCALE DRAWING!

FINISH

MATERIAL

THE FINISHED PRODUCT SHOULD BE CLEAN AND FREE FROM ALL LIQUIDS AND DEBRIS. SURFACES SHOULD BE OF UNIFORM APPEARANCE FREE FROM SHARP EDGES, BURRS AND CORROSION

AUTHOR

EDITOR

APPROVER

THIRD ANGLE PROJECTION

TITLE

FILE

PART

SHEET 1 OF 2

SCALE 1:2

A4

ISSUE/REV. 007

RELEASED

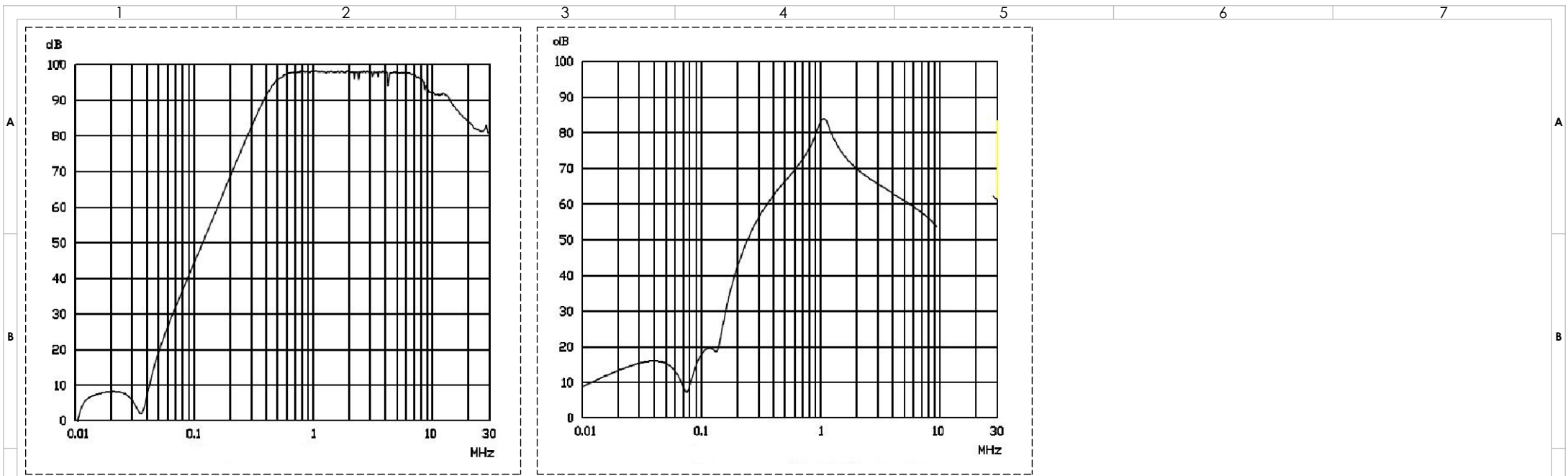
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SPECIFICATION

MIF06

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A1: 50/50Ω ASYMMETRICAL (COMMON)

A2: 50/50Ω SYMMETRICAL (DIFFERENTIAL)



B: 50/50Ω ASYMMETRICAL (COMMON) LINE Y-CAP/CLIP REMOVED

C: 50/50Ω ASYMMETRICAL (COMMON) LOAD Y-CAP/CLIP REMOVED

D: 50/50Ω ASYMMETRICAL (COMMON) Y-CAPS/CLIPS REMOVED