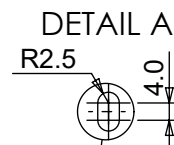
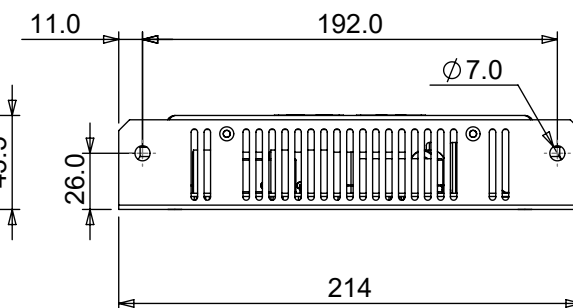
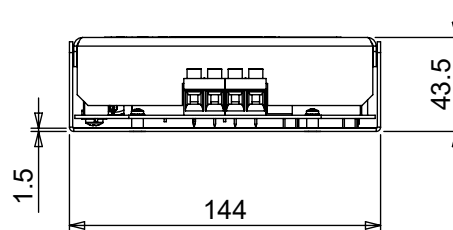
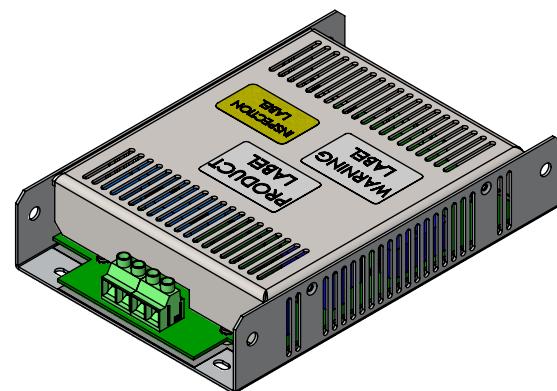
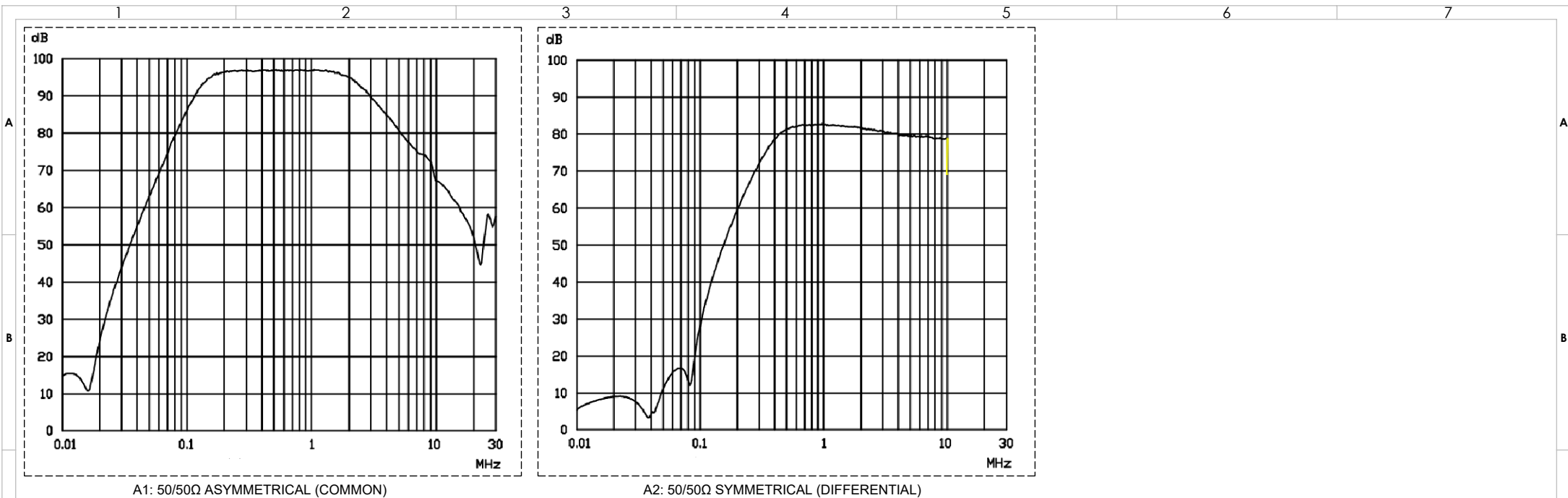


MIF306	
AKA	n/a
ALTITUDE	2000m
CURRENT	6A 40°C
CLASS	Class I
DEVICE	rfi filter
EARTHING	screw 0.25-4mm² 0.5Nm strip 8mm
ENCLOSURE	aluminium 1.5mm
ENVIRONMENT	-25/+85/21
FLAMMABILITY	UL94 V-2 min
GND BOND	25A 50/60Hz
HUMIDITY	93% RH non-condensing
INSULATION	500Vdc ≥3.5MR
IP RATING	IP20
LOSS	1.7W/ph
LEAKAGE	0.6mA operating
MASS	0.95kg
MATERIAL	Group IIIa
MOUNTING	M4 1.5Nm / M6 4.5Nm
MTBF	22yrs (MIL-HDBK-217F)
OVERLOAD	150% 60s
OVERVOLTAGE	Category II
PACKAGING	ASTM D7386
PCB	FR4 ZEMV2 105°C
POLLUTION	Degree II
POTTING	air
POWER	5kW (1.4kW)
RESIDUAL	1V 5s
RESISTANCE	47.2mR/ph
SCCR	5kA
SHOCK	15g 11ms
SPACING	≥50mm ventilated surfaces
STYLE	terminal filter
SUPPLY	3P 50/60Hz
TERMINAL	screw 0.25-4mm² 0.5Nm strip 8mm
VARISTOR	680V 6.5kA (895Vdc)
VIBRATION	5-55Hz 350um 55-500Hz 2G
VOLTAGE	400/480V (520V max)
WITHSTAND	2900Vdc 60s
EU/UK	CE/UKCA
US	uR
CAN	cUR
OTHER	





DELTRON Components		b.e.s. DEM		Alpha3 manufacturing		PROPRIETARY AND CONFIDENTIAL:		IF IN DOUBT ASK! DO NOT SCALE DRAWING!		AUTHOR David Brown		TITLE SPECIFICATION	
DELTRON Enclosures		ROXBURGH EMC				THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF ALPHA 3 MANUFACTURING . ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF ALPHA 3 MANUFACTURING IS PROHIBITED.		FINISH -		EDITOR DB		FILE MIF306	
						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°		MATERIAL -		APPROVER DB		PART MIF306	
						DEM Manufacturing is a division of Alpha 3 Manufacturing LTD DEM Manufacturing, Deltron Emcon House, Hargreaves Way, Sawcliffe Ind. Park, Scunthorpe, North Lincolnshire, DN15 8RF, UK		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		THIRD ANGLE PROJECTION		SHEET 2 OF 2	
										SCALE 1:1 A4		RELEASED	
												ISSUE/REV. 008	
												EDIT DATE 27/06/2023	
												RELEASE DATE 27/06/2023	