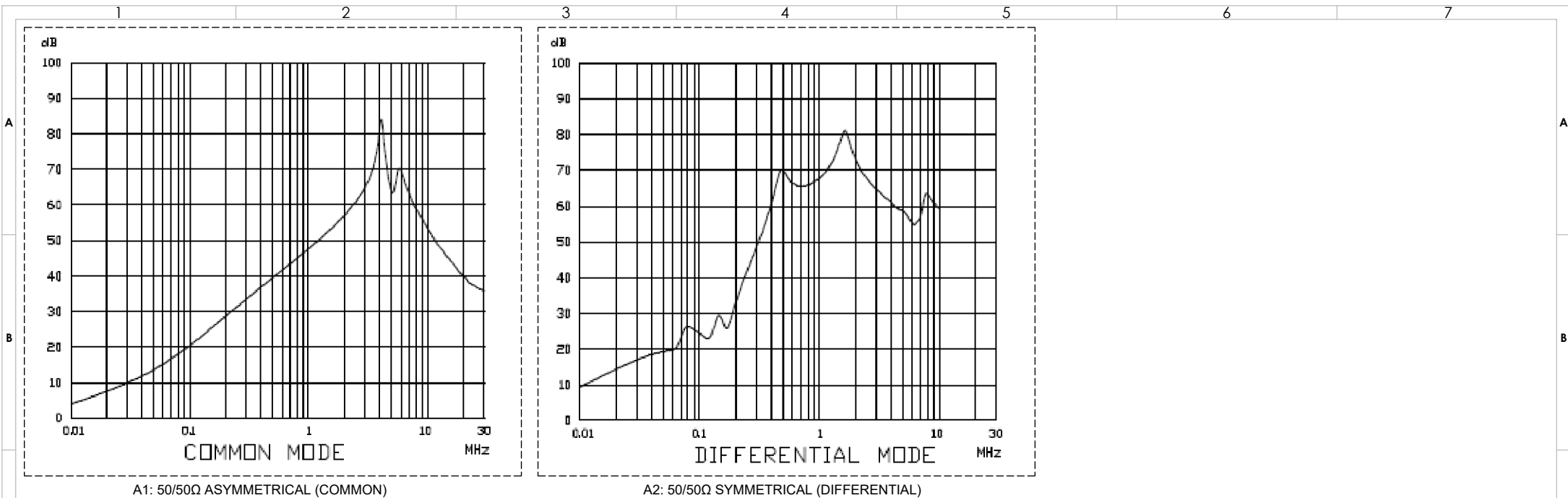


		2	3	4	5	6	7
IHF418							
AKA	n/a						
ALTITUDE	2000m						
CURRENT	18A 40°C						
CLASS	Class I						
DEVICE	rfi filter						
EARTHING	M6x13 stud 4Nm						
ENCLOSURE	aluminium 1.2mm						
ENVIRONMENT	-25/+85/21						
FLAMMABILITY	UL94 V-2 min						
GND BOND	25A 50/60Hz						
HUMIDITY	93% RH non-condensing						
INSULATION	500Vdc ≥3.5MR						
IP RATING	IP00						
LOSS	2.4W/ph						
LEAKAGE	1.9mA operating						
MASS	2.7kg						
MATERIAL	Group IIa						
MOUNTING	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	resin						
POWER	14.9kW(4.3kW)						
RESIDUAL	110V 5s						
RESISTANCE	7.4mR/ph						
SCCR	5kA						
SHOCK	15g 11ms						
SPACING	≥50mm ventilated surfaces						
STYLE	stud filter						
SUPPLY	3PN 50/60Hz						
TERMINAL	M6 stud 4Nm						
VARIATOR	n/a						
VIBRATION	5-55Hz 350um 55-500Hz 2G						
VOLTAGE	400/480V (520V max)						
WITHSTAND	2100Vdc 60s						
EU/UK	CE/UKCA						
US							
CAN							
OTHER							



PROPRIETARY AND CONFIDENTIAL:

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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		TITLE	
EDITOR		SPECIFICATION	
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DB		IHF418	
THIRD ANGLE PROJECTION	SHEET 2 OF 2		ISSUE/REV. 007
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