

DRF03	
AKA	n/a
ALTITUDE	2000m
CURRENT	3A 40°C
CLASS	Class I
DEVICE	rfi filter
EARTHING	screw 0.2-2.5mm² 0.5Nm strip 8mm str
ENCLOSURE	plastic polyamide UL94-V0
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	0.64W/ph
LEAKAGE	0.75mA operating
MASS	0.098kg
MATERIAL	Group IIIa
MOUNTING	Din Rail
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	0.7kW
RESIDUAL	1v 5s
RESISTANCE	71mR/ph
SCCR	5kA
SHOCK	15g 11mS
SPACING	≥50mm ventilated surfaces
STYLE	DIN rail filter
SUPPLY	1P 50/60Hz
TERMINAL	screw 0.2-2.5mm² 0.5Nm strip 8mm str
VARISTOR	L-N 275V 6.5kA (350Vdc)
VIBRATION	5-55Hz 350um 55-500Hz 2G
VOLTAGE	230/240V (254V max)
WITHSTAND	2100Vdc 60s
EU/UK	CE/UKCA
US	
CAN	
OTHER	

79.8

TER LBL
THIS WAY UP

79.2

85.5 (EN50022 35x7.5)

90.5 (EN50035 32x15)

93 (EN50022 35x15)

PRODUCT LABEL

22.4

73.6

79.8

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DELTRON Components

DELTRON Enclosures

ROXBURGH EMC

b.e.s

DEM

Alpha3 manufacturing

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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

AUTHORSimon Williams

EDITORDB

APPROVERDB

THIRD ANGLE PROJECTION

TITLE

FILEDRF03

PART

SHEET 1 OF 1

SCALE 1:1 A4

ISSUE/REV.003

RELEASED

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