

REVISIONS

ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	X	EXP. RELEASE	7.18.67				
	Ø	ORIG. REL. FOR PROD.	9.12.67				

SPECIFICATIONS

ELECTRICAL:

TYPE: LOWER SIDEBAND
 CARRIER FREQUENCY: 250 KHZ
 CARRIER SUPPRESSION: -45 dB OR GREATER 247,000 KHZ
 -2 dB POINTS: 249.750 KHZ MIN, 247.000 KHZ MAX
 TRAILING SLOPE: 237.540 dB OR GREATER
 UNWANTED SIDEBAND ATTENUATION: GREATER THAN -60 dB FOR FREQUENCIES HIGHER THAN 250.300 KHZ INCLUDING ALL RETURN LOSSES AND SPURIOUS.
 MAXIMUM PASSBAND RIPPLE: 2 dB
 INSERTION LOSS: 10 dB MAX
 INPUT AND OUTPUT IMPEDANCE: 1.0 K UNBALANCED
 TEMPERATURE RANGE: 0°C TO 70°C

MECHANICAL:

CASE: STEEL, HERMETICALLY SEALED
 FINISH: BRUSHED NICKEL OR POWDER BLASTED BRIGHT NICKEL
 NOTE: TERMINAL END UNPAINTED
 MOUNTING: 4-40 X 1/4" STUDS (2 REQ.)
 TERMINAL: DOUBLE END PIN TYPE, BRASS, SILVER PLATED, BEAD INS.

INSERTION (LOSS OR GAIN) ±(V₁ - V₀) IN dB

MARKING PROCESS: AS PER TMC SPECIFICATION S727

LETTERING: 1/8 HIGH BLACK GOTHIC, LOCATED AS SHOWN

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
O. POSE LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP.			MAMARONECK, NEW YORK	
LOWER SIDEBAND FILTER BANDPASS 3KHZ				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	FX285	Ø	
SCALE			SHEET OF	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	FRACTIONS 1/64 ANGLES 0° - 30'
MATERIAL	
FINISH	

1	MMX - ()	A4524
QTY / UNIT	MODEL USED ON	ASSY NO.
APPLICATION		
	CODE	S401-210
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LETTERING APPROX. SIZE SHOWN, BLACK GOTHIC

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