

Networking Components

■ SPLITTER MODULES FOR ISDN / POTS / SMART-PHONE

■ APPLICATION :

1. 120K ISND SPLITTER
2. G.993.1 ISND SPLITTER
3. SMART PHONE SPLITTER
4. POTS SPLITTER
5. VIOS800G-C IS A SMALL SIZE FILTER COMBINED COMMON MODE CHOKE FOR BETTER EMI
6. VIES2842A IS SMALL SIZE TWO SOLUTIONS FOR POTS SPLITTER
7. VIES4822/VIES4832B ARE SMALL SIZE QUAD SOLUTION FOR DIGITAL-PHONE/120K-ISDN SPLITTER



SPLITTER SOLUTIONS

Part NO.	Description	PASS BAND	STOP BAND	Impedance	Form
		Freq(KHz)	Freq(KHz)	(OHM)	TYPE
VIOS800G	ISDN SPLITTER	DC~120	600~12,000	150	O
VIOS800G-C	ISDN SPLITTER WITH C.M.C.	DC~120	600~12,000	150	O
VICS803D	DIGITAL PHONE SPLITTER.	DC~640	950~12,000	150	C
VIES805A	POTS SPLITTER	DC~4.0	400~8,000	600	E
VIET805B	POTS SPLITTER	DC~4.0	138~12,000	600	E
VIOS816B	JAPAN_ISDN SPLITTER	DC~320	640~12,000	110/600	O
VIKS816B	JAPAN_ISDN SPLITTER	DC~320	640~12,000	110/600	K
VIET819A	ISDN SPLITTER	4.0~80	150~12,000	135/150	F
VIES620A	ISND SPLITTER	DC~120	200~12,000	150	E
VIWT820B	POTS SPLITTER	DC~4.0	25~12,000	600	W
VIES2842A	TWO POTS SPLITTER	DC~4.0	138~12,000	600	E
VIES4822A	QUAD DIGITAL _ PHONE SPLITTER	DC~630	950~12,000	150	E
VIES4832B	QUAD ISND SPLITTER	DC~120	600~12,000	150	E
VIZT823A	ISDN SPLITTER (FOR ETSI TS 101 952-1-3)	DC~80	150~1,104	135/150	Z
VIET824A	POTS SPLITTER (FOR ETSI TS 101 728 V1.2.1)	DC~4.0	32~1,100	600/270 120/82	Z
VIWT826A	ISND SPLITTER	DC~80	138~12,000	220/150	W1

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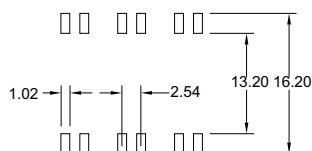
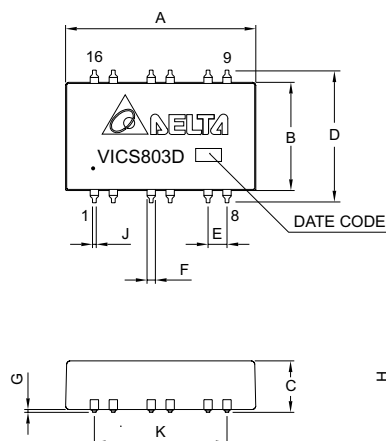
(TAOYUAN PLANT CPBG) 252, SAN YING ROAD, KUEI SAN INDUSTRIAL ZONE, TAOYUAN SHIEN, TAIWAN, R.O.C.

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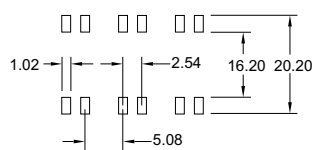
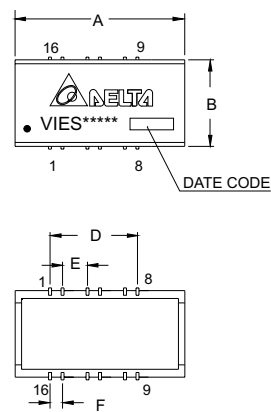
MECHANICAL CONSTRUCTION

C TYPE



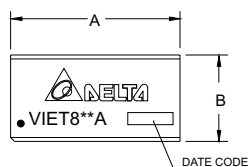
UNIT : mm / inch
 A = $23.80 \pm 0.254 / 0.937 \pm 0.010$
 B = $14.50 \pm 0.254 / 0.571 \pm 0.010$
 C = $7.15 \pm 0.254 / 0.281 \pm 0.010$
 D = $18.30 \pm 0.254 / 0.720 \pm 0.010$
 E = $2.54 / 0.100$ (TYP)
 F = $1.12 \pm 0.127 / 0.044 \pm 0.005$
 G = $0.254 \pm 0.127 / 0.010 \pm 0.005$
 H = $0.254 / 0.010$ (TYP)
 I = $1.00 \pm 0.254 / 0.039 \pm 0.010$
 J = $0.50 \pm 0.127 / 0.020 \pm 0.005$
 K = $17.78 / 0.700$ (TYP)

E TYPE

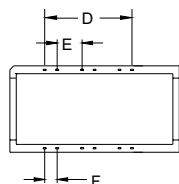
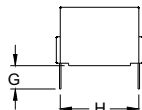
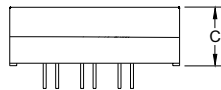


UNIT : mm / inch
 A = $35.00 / 1.378$ MAX
 B = $19.00 / 0.748$ MAX
 C = $12.50 / 0.492$ MAX
 D = $17.78 \pm 0.300 / 0.700 \pm 0.012$
 E = $5.08 \pm 0.300 / 0.200 \pm 0.012$
 F = $2.54 \pm 0.300 / 0.100 \pm 0.012$
 G = $15.70 \pm 0.300 / 0.618 \pm 0.012$

F TYPE

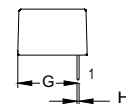
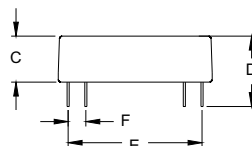
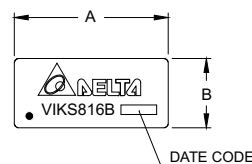


PIN	ALLOCATION
1	LINE+
2	LINE-
9	POTS+
10	POTS-
4,5,7,8	NC
12,13,15,16	NC



UNIT : mm / inch
 A = $35.00 / 1.378$ MAX
 B = $19.00 / 0.748$ MAX
 C = $12.50 / 0.492$ MAX
 D = $17.78 \pm 0.300 / 0.700 \pm 0.012$
 E = $5.08 \pm 0.300 / 0.200 \pm 0.012$
 F = $2.54 \pm 0.300 / 0.100 \pm 0.012$
 G = $3.40 \pm 0.300 / 0.134 \pm 0.012$
 H = $15.70 \pm 0.300 / 0.618 \pm 0.012$

K TYPE



UNIT : mm / inch
 A = $22.76 \pm 0.254 / 0.896 \pm 0.010$
 B = $10.17 \pm 0.254 / 0.400 \pm 0.010$
 C = $8.53 \pm 0.254 / 0.336 \pm 0.010$
 D = $11.53 \pm 0.254 / 0.454 \pm 0.010$
 E = $19.60 \pm 0.254 / 0.772 \pm 0.010$
 F = $2.54 / 0.100$ (TYP)
 G = $8.64 / 0.340$ (REF)
 H = $0.50 / 0.197$ (REF)

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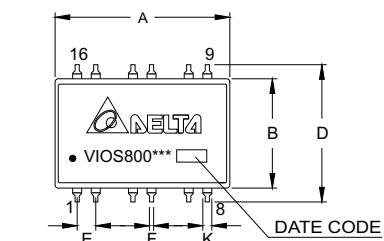
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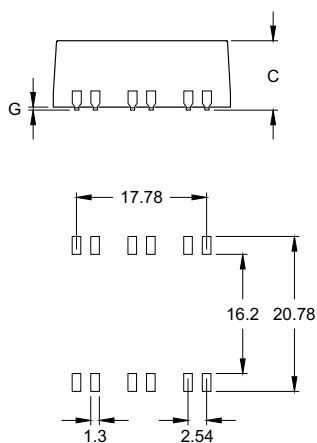
VDSL FILTER SOLUTIONS

MECHANICAL CONSTRUCTION

O TYPE

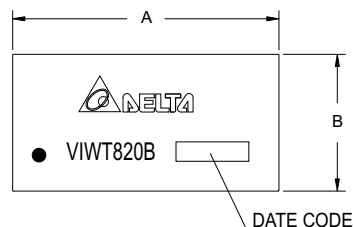


PIN	ALLOCATION
1	LINE+
2	LINE-
7	POTS+
8	POTS-
3-6	NC
9-12	NC

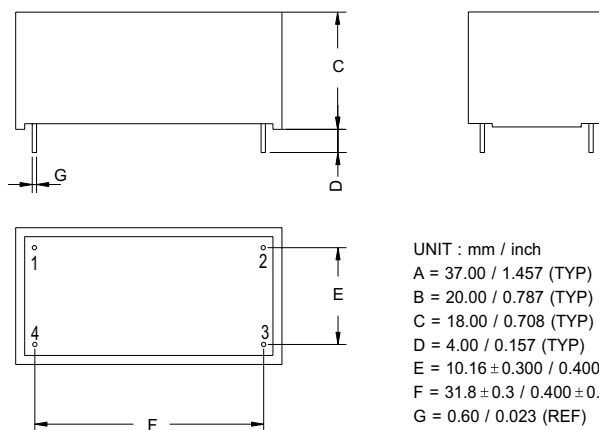


UNIT : mm/inch
 A = $24.00 \pm 0.300 / 0.945 \pm 0.012$
 B = $14.60 \pm 0.300 / 0.575 \pm 0.012$
 C = $10.00 \pm 0.300 / 0.394 \pm 0.012$
 D = $18.15 \pm 0.300 / 0.715 \pm 0.012$
 E = $2.54 / 0.100$ (TYP)
 F = $0.76 \pm 0.127 / 0.030 \pm 0.005$
 G = $0.30 \pm 0.127 / 0.010 \pm 0.005$
 H = $0.254 \pm 0.127 / 0.010 \pm 0.005$
 I = $1.00 \pm 0.254 / 0.039 \pm 0.010$
 J = $0^\circ \sim 8^\circ$
 K = $1.32 \pm 0.127 / 0.052 \pm 0.005$

W TYPE

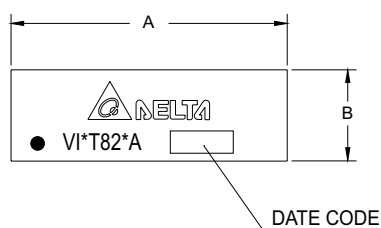


PIN	ALLOCATION
1	LINE+
2	POTS+
3	POTS-
4	LINE-

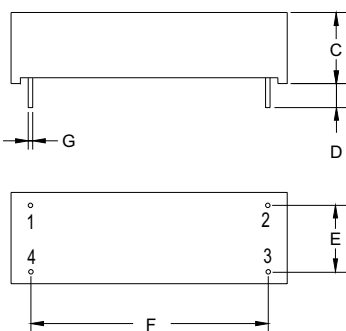


UNIT : mm / inch
 A = $37.00 / 1.457$ (TYP)
 B = $20.00 / 0.787$ (TYP)
 C = $18.00 / 0.708$ (TYP)
 D = $4.00 / 0.157$ (TYP)
 E = $10.16 \pm 0.300 / 0.400 \pm 0.012$
 F = $31.8 \pm 0.3 / 0.400 \pm 0.012$
 G = $0.60 / 0.023$ (REF)

Z TYPE

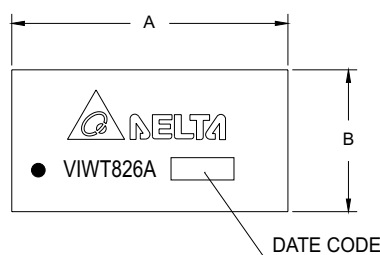


PIN	ALLOCATION
1	LINE+
2	ISDN+
3	ISDN-
4	LINE-

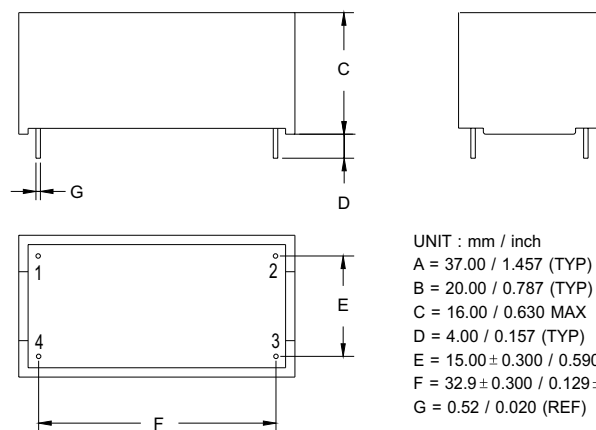


UNIT : mm / inch
 A = $49.00 / 1.93$ MAX
 B = $13.00 / 0.511$ MAX
 C = $12.00 / 0.472$ MAX
 D = $3.50 \pm 0.500 / 0.137 \pm 0.019$
 E = $10.00 \pm 0.254 / 0.394 \pm 0.010$
 F = $44.70 \pm 0.254 / 1.760 \pm 0.010$
 G = $0.65 / 0.026$ (REF)

W1 TYPE



PIN	ALLOCATION
1	LINE+
2	ISDN+
3	ISDN-
4	LINE-



UNIT : mm / inch
 A = $37.00 / 1.457$ (TYP)
 B = $20.00 / 0.787$ (TYP)
 C = $16.00 / 0.630$ MAX
 D = $4.00 / 0.157$ (TYP)
 E = $15.00 \pm 0.300 / 0.590 \pm 0.012$
 F = $32.9 \pm 0.300 / 0.129 \pm 0.012$
 G = $0.52 / 0.020$ (REF)

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