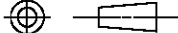


M



THIRD ANGLE PROJECTION		
		
SCALE	3 : 1	
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±
WEIGHT		

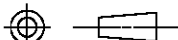
											SOLDER PLATED TERMINALS	
"D" LEVER ACTUATION POINT	LEVER TYPE	"E" FREE POSITION (MAX)	"F" OPERATION POINT (MIN)	"G" RELEASE POINT (MAX)	OVER- TRAVEL (MIN)	DIFF TRAVEL (MIN)	FORCE AT OPERATE POINT		UNACTUATED OUTPUT VOLTAGE	OUTPUT TRANSISTOR ⑥	CATALOG LISTING	
							OUNCES	GRAMS			STYLE 1 ⑧	STYLE 2 ⑨
.795	NONE	$\frac{16.38}{.645}$	$\frac{14.22}{.560}$	$\frac{15.54}{.612}$	$\frac{1.02}{.040}$	$\frac{0.05}{.002}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF	VX10	VX12
									LOW	ON	VX11	VX13
							$3.0 \pm .88$	85 ± 25	HIGH	OFF	VX80	(H)
									LOW	ON	VX81	(H)
.860	A	$\frac{17.27}{.680}$	$\frac{14.71}{.579}$	$\frac{16.33}{.643}$	$\frac{1.02}{.040}$	$\frac{0.05}{.002}$	$.35 \pm .2$	10 ± 5	HIGH	OFF	VX10-A1	VX12-A1
									LOW	ON	VX11-A1	
							2.8 ± 1.1	80 ± 30	HIGH	OFF	VX80-A1	(H)
									LOW	ON	VX81-A1	
1.400	A	$\frac{19.28}{.759}$	$\frac{13.94}{.549}$	$\frac{17.32}{.682}$	$\frac{2.16}{.085}$	$\frac{0.10}{.004}$	$0.2 \pm .1$	$5 \begin{smallmatrix} +3 \\ -2 \end{smallmatrix}$	HIGH	OFF	VX10-A2	(H)
									LOW	ON	(H)	VX13-A2
							$1.41 \pm .50$	40 ± 15	HIGH	OFF	VX80-A2	VX82-A2
									LOW	ON	VX81-A2	
2.340	A	$\frac{22.58}{.889}$	$\frac{12.62}{.497}$	$\frac{18.97}{.747}$	$\frac{4.06}{.160}$	$\frac{0.20}{.008}$	$.10 \pm .07$	3 ± 2	HIGH	OFF	VX10-A3	VX12-A3
									LOW	ON	VX11-A3	VX13-A3
							$.75 \begin{smallmatrix} +.35 \\ -.25 \end{smallmatrix}$	$21 \begin{smallmatrix} +9 \\ -7 \end{smallmatrix}$	HIGH	OFF	VX80-A3	(H)
									LOW	ON	VX81-A3	
1.285	B	$\frac{22.23}{.875}$	$\frac{17.02}{.670}$	$\frac{20.52}{.808}$	$\frac{1.91}{.075}$	$\frac{0.10}{.004}$	$0.20 \begin{smallmatrix} +.15 \\ -.10 \end{smallmatrix}$	$5 \begin{smallmatrix} +4 \\ -2 \end{smallmatrix}$	HIGH	OFF	VX10-B1	VX12-B1
									LOW	ON	VX11-B1	VX13-B1
							$1.55 \pm .53$	44 ± 15	HIGH	OFF	VX80-B1	(H)
									LOW	ON		
.810	C	$\frac{22.48}{.885}$	$\frac{19.99}{.787}$	$\frac{21.62}{.851}$	$\frac{1.02}{.040}$	$\frac{0.05}{.002}$	$.40 \pm .20$	12 ± 5	HIGH	OFF	VX10-C1	VX12-C1
									LOW	ON	VX11-C1	VX13-C1
							3.0 ± 1.06	85 ± 30	HIGH	OFF	VX80-C1	(H)
									LOW	ON	VX81-C1	
$\frac{.795}{\triangle A}$	A	$\frac{17.78}{.700}$	$\frac{14.73}{.580}$	$\frac{16.13}{.635}$	$\frac{1.02}{.040}$	$\frac{0.10}{.004}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	LOW	ON	VX81-A2-GE	
1.226	F	$\frac{25.73}{1.013}$	$\frac{21.72}{.855}$	$\frac{23.98}{.944}$	$\frac{1.65}{.065}$	$\frac{0.13}{.005}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF	VX10-F1 VX11-F1	
1.250	F	$\frac{25.58}{1.007}$	$\frac{21.72}{.855}$	$\frac{23.83}{.938}$	$\frac{1.65}{.065}$	$\frac{0.13}{.005}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF	VX10-FA	

NOTE
A MEASUREMENTS TAKEN OVER PLUNGER

ESD SENSITIVITY:
CLASS 3

MASTER REDUCED
ANSI Y14.5M-1982 APPLIES

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MICRO SWITCH a Honeywell Division FED. MFG. CODE 91929	SWITCH — SOLID STATE	CATALOG LISTING
		VX SERIES CHART 1

THIRD ANGLE PROJECTION		
		
SCALE	NONE	
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±
WEIGHT		

FORMTEK
DRAWN

ISSUE
21

DRAWING NUMBER
VX SERIES CHART 1
PAGE 3 OF 4

REPLACES
X80986-VX

REVISIONS

A

PR16589

22 JUL 88

JAS

A

PR16590

22 JUL 88

JAS

A

C084025

22 JUL 88

JAF

B

PR17180

3 MAR 89

JAF

C

C093789

3 NOV 98

JAF

D

PR23775

08 DEC 98

JAF

E

PR23787

13 JAN 99

JAF

F

PR23780

25 FEB 99

JAF

G

C093843

14 APR 99

JAF

H

C0-95107

29 APR 99

JAF

J

C0-95704

22 MAR 00

JAF

RELEASE NO.

PR-13520

CHECK

09DEC98

CHECK

13JAN99

UNLESS OTHERWISE NOTED MECHANICAL CHARACTERISTICS ARE GIVEN ON LEVER OVER PLUNGER													
"D" LEVER ACTUATION POINT	LEVER TYPE	"E" FREE POSITION (MAX)	"F" OPERATION POINT (MIN)	"G" RELEASE POINT (MAX)	OVER- TRAVEL (MIN)	DIFF TRAVEL (MIN)	FORCE AT OPERATE POINT		UNACTUATED OUTPUT VOLTAGE	OUTPUT TRANSISTOR 	CATALOG	LISTING	COMMENTS
							OUNCES	GRAMS			STYLE 1 	STYLE 2 	
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF	VX10-F4		GENICOM DRAWING NO. 44A501960-001
.795	H	$\frac{17.02}{.670}$	$\frac{15.37}{.605}$	$\frac{16.69}{.657}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	LOW	ON			
.795	H	$\frac{17.02}{.670}$	$\frac{15.37}{.605}$	$\frac{16.69}{.657}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF	VX10-H2		
	NONE	$\frac{16.38}{.645}$	$\frac{14.22}{.560}$	$\frac{15.54}{.612}$	$\frac{1.02}{.040}$	$\frac{0.05}{.002}$	1.2*.18	34*5	HIGH	OFF	VX30HP		
.795	A	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			
.795	F	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			
.795	F	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	$.35 \begin{smallmatrix} +.18 \\ -.14 \end{smallmatrix}$	$10 \begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF	VX10-F8		
.810	C	$\frac{22.48}{.885}$	$\frac{19.99}{.787}$	$\frac{21.62}{.851}$	$\frac{1.02}{.040}$	$\frac{0.05}{.002}$	.19*.09	5.4*2.6	HIGH	OFF	VX10-C1L		



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SWITCH – SOLID STATE

CATALOG LISTING

VX SERIES
CHART 1

THIRD ANGLE PROJECTION

SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0)

TWO PLACES (.00)

THREE PLACES (.000)

ANGLES

±.030

±.015

±.005

±

WEIGHT

UNLESS OTHERWISE NOTED MECHANICAL CHARACTERISTICS ARE GIVEN ON LEVER OVER PLUNGER

"D" LEVER ACTUATION POINT	LEVER TYPE	"E" FREE POSITION (MAX)	"F" OPERATION POINT (MIN)	"G" RELEASE POINT (MAX)	OVER- TRAVEL (MIN)	DIFF TRAVEL (MIN)	FORCE AT OPERATE POINT		UNACTUATED OUTPUT VOLTAGE	OUTPUT TRANSISTOR 	CATALOG LISTING		IBM DRAWING NO.	COMMENTS
							OUNCES	GRAMS			STYLE 1 	STYLE 2 		
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	.35 $\begin{smallmatrix} +18 \\ -14 \end{smallmatrix}$	10 $\begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF	VX10-F1		4592340	
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	.35 $\begin{smallmatrix} +18 \\ -14 \end{smallmatrix}$	10 $\begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			4593242	
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	.35 $\begin{smallmatrix} +18 \\ -14 \end{smallmatrix}$	10 $\begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			4593470	
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	.35 $\begin{smallmatrix} +18 \\ -14 \end{smallmatrix}$	10 $\begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			4592552	

IBM CORPORATION SWITCHES ONLY THIS PAGE

FORMTEK		DRAWN		DRAWING NUMBER		VX SERIES CHART 1		PAGE 4 OF 4		REPLACES		X80986-VX	
				ISSUE		M		21		CHECK		RELEASE NO. PR-13487	
				REVISONS						CHECK		JAN 99	
				A		C064025		J A S				JAN 99	
				B		C093789		9 AUG 88				JAN 99	
				C		PR23775		D L T				JAN 99	
				D		PR23787		3 NOV 88				JAN 99	
				E		PR23760		P P F				JAN 99	
				F		C093843		09 DEC 88				JAN 99	
				G		C09-95107		M P O				JAN 99	
				H		C095704		13 JAN 99				JAN 99	
				I		C09-95107		25 FEB 99				JAN 99	
				J		C09-95107		G R T				JAN 99	
				K		C09-95107		D L T				JAN 99	
				L		C09-95107		14 APR 99				JAN 99	
				M		C09-95107		29 APR 99				JAN 99	
				N		C09-95107		6 J W				JAN 99	
				O		C09-95107		22 MAR 00				JAN 99	
				P		C09-95107						JAN 99	
				Q		C09-95107						JAN 99	
				R		C09-95107						JAN 99	
				S		C09-95107						JAN 99	
				T		C09-95107						JAN 99	
				U		C09-95107						JAN 99	
				V		C09-95107						JAN 99	
				W		C09-95107						JAN 99	
				X		C09-95107						JAN 99	
				Y		C09-95107						JAN 99	
				Z		C09-95107						JAN 99	



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ANSI Y14.5M-1982 APPLIES

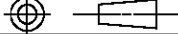
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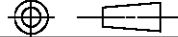
SWITCH - SOLID STATE

CATALOG LISTING
VX SERIES
CHART 1

THIRD ANGLE PROJECTION		
		
SCALE	NONE	
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±
WEIGHT		

M



THIRD ANGLE PROJECTION		
		
SCALE 3 : 1		
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±
WEIGHT		

DRAWING NUMBER
VX SERIES CHART 1
PAGE 2 OF 4

ISSUE
21

FORMTEK
DRAWN

REPLACES
X80986-VX

CHECK
J A S 8AUG88

CHECK
J A F 08DEC98

CHECK
J A F 13JAN99

CO-95107
G J W
29 APR 99

CO-95704
DLM
22 MAR 00

											SOLDER PLATED TERMINALS	
"D" LEVER ACTUATION POINT	LEVER TYPE	"E" FREE POSITION (MAX)	"F" OPERATION POINT (MIN)	"G" RELEASE POINT (MAX)	OVER- TRAVEL (MIN)	DIFF TRAVEL (MIN)	FORCE AT OPERATE POINT		UNACTUATED OUTPUT VOLTAGE	OUTPUT TRANSISTOR 6	CATALOG	LISTING
							OUNCES	GRAMS			STYLE 1 8	STYLE 2 9
.795	NONE	16.38 .645	14.22 .560	15.54 .612	1.02 .040	0.05 .002	.35 +.18 -.14	10 +5 -4	HIGH	OFF	VX10	VX12
							3.0*88	85*25	LOW	ON	VX11	VX13
									HIGH	OFF	VX80	(H)
.860	A	17.27 .680	14.71 .579	16.33 .643	1.02 .040	0.05 .002	.35*2	10*5	LOW	ON	VX10-A1	VX12-A1
							2.8*1.1	80*30	HIGH	OFF	VX11-A1	(H)
									LOW	ON	VX81-A1	(H)
1.400	A	19.28 .759	13.94 .549	17.32 .682	2.16 .085	0.10 .004	0.2*1	5 +3 -2	HIGH	OFF	VX10-A2	(H)
							1.41*5.0	40*15	LOW	ON	(H)	VX13-A2
									HIGH	OFF	VX80-A2	VX82-A2
2.340	A	22.58 .889	12.62 .497	18.97 .747	4.06 .160	0.20 .008	.10*0.7	3*2	LOW	ON	VX10-A3	VX12-A3
							.75 +.35 -.25	21 +9 -7	HIGH	OFF	VX11-A3	VX13-A3
									LOW	ON	VX80-A3	(H)
1.285	B	22.23 .875	17.02 .670	20.52 .808	1.91 .075	0.10 .004	0.20+.15 -.10	5 +4 -2	HIGH	OFF	VX10-B1	VX12-B1
							1.55*5.3	44*15	LOW	ON	VX11-B1	VX13-B1
									HIGH	OFF	VX80-B1	(H)
.810	C	22.48 .885	19.99 .787	21.62 .851	1.02 .040	0.05 .002	.40*2.0	12*5	LOW	ON	VX10-C1	VX12-C1
							3.0*1.06	85*30	HIGH	OFF	VX11-C1	VX13-C1
									LOW	ON	VX80-C1	(H)
.795 A	A	17.78 .700	14.73 .580	16.13 .635	1.02 .040	0.10 .004	.35 +.18 -.14	10 +5 -4	LOW	ON	VX81-A2-GE	
1.226	F	25.73 1.013	21.72 .855	23.98 .944	1.65 .065	0.13 .005	.35 +.18 -.14	10 +5 -4	HIGH	OFF	VX10-F1 VX11-F1	
1.250	F	25.58 1.007	21.72 .855	23.83 .938	1.65 .065	0.13 .005	.35 +.18 -.14	10 +5 -4	HIGH	OFF	VX10-FA	

NOTE
A MEASUREMENTS TAKEN OVER PLUNGER

CAUTION
ELECTROSTATIC
DISCHARGE
HONEYWELL
PROPERTY
DO NOT REPRODUCE
OR COPY WITHOUT
HONEYWELL
APPROVAL

ESD SENSITIVITY:
CLASS 3

MASTER REDUCED
ANSI Y14.5M-1982 APPLIES

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FED. WFG. CODE 91929

SWITCH - SOLID STATE

CATALOG LISTING

VX SERIES
CHART 1

THIRD ANGLE PROJECTION

SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) ±.030

TWO PLACES (.00) ±.015

THREE PLACES (.000) ±.005

ANGLES ±

WEIGHT

FORMTEK
DRAWN

ISSUE
21

DRAWING NUMBER
VX SERIES CHART 1
PAGE 3 OF 4

REPLACES
X80986-VX

REVISIONS

A

PR16589

22 JUL 88

JAS

13JAN99

A

PR16590

22 JUL 88

JAS

13JAN99

A

CO84025

22 JUL 88

JAF

09DEC98

B

PR17180

3 MAR 89

JAF

09DEC98

C

CO93789

3 NOV 98

JAF

09DEC98

D

PR23775

08 DEC 98

JAF

09DEC98

E

PR23787

13 JAN 99

JAF

09DEC98

F

PR23780

25 FEB 99

JAF

09DEC98

G

CO93843

14 APR 99

JAF

09DEC98

H

CO-95107

29 APR 99

JAF

09DEC98

J

CO-95704

22 MAR 00

JAF

09DEC98

UNLESS OTHERWISE NOTED MECHANICAL CHARACTERISTICS ARE GIVEN ON LEVER OVER PLUNGER													
"D" LEVER ACTUATION POINT	LEVER TYPE	"E" FREE POSITION (MAX)	"F" OPERATION POINT (MIN)	"G" RELEASE POINT (MAX)	OVER- TRAVEL (MIN)	DIFF TRAVEL (MIN)	FORCE AT OPERATE POINT		UNACTUATED OUTPUT VOLTAGE	OUTPUT TRANSISTOR 	CATALOG	LISTING	COMMENTS
							OUNCES	GRAMS			STYLE 1 	STYLE 2 	
.795	F 	<u>17.02</u> .670	<u>14.86</u> .585	<u>16.18</u> .637	<u>0.91</u> .036	<u>0.05</u> .002	.35 ⁺¹⁸ -14	10 ⁺⁵ -4	HIGH	OFF	VX10-F4		GENICOM DRAWING NO. 44A501960-001
.795	H	<u>17.02</u> .670	<u>15.37</u> .605	<u>16.69</u> .657	<u>0.91</u> .036	<u>0.05</u> .002	.35 ⁺¹⁸ -14	10 ⁺⁵ -4	HIGH	OFF			
.795	F 	<u>17.02</u> .670	<u>14.86</u> .585	<u>16.18</u> .637	<u>0.91</u> .036	<u>0.05</u> .002	.35 ⁺¹⁸ -14	10 ⁺⁵ -4	LOW	ON			
.795	H	<u>17.02</u> .670	<u>15.37</u> .605	<u>16.69</u> .657	<u>0.91</u> .036	<u>0.05</u> .002	.35 ⁺¹⁸ -14	10 ⁺⁵ -4	HIGH	OFF	VX10-H2		
	NONE	<u>16.38</u> .645	<u>14.22</u> .560	<u>15.54</u> .612	<u>1.02</u> .040	<u>0.05</u> .002	1.2*18	34*5	HIGH	OFF	VX30HP		
.795	A	<u>17.02</u> .670	<u>14.86</u> .585	<u>16.18</u> .637	<u>0.91</u> .036	<u>0.05</u> .002	.35 ⁺¹⁸ -14	10 ⁺⁵ -4	HIGH	OFF			
.795	F	<u>17.02</u> .670	<u>14.86</u> .585	<u>16.18</u> .637	<u>0.91</u> .036	<u>0.05</u> .002	.35 ⁺¹⁸ -14	10 ⁺⁵ -4	HIGH	OFF			
.795	F	<u>17.02</u> .670	<u>14.86</u> .585	<u>16.18</u> .637	<u>0.91</u> .036	<u>0.05</u> .002	.35 ⁺¹⁸ -14	10 ⁺⁵ -4	HIGH	OFF	VX10-F8		
.810	C	<u>22.48</u> .885	<u>19.99</u> .787	<u>21.62</u> .851	<u>1.02</u> .040	<u>0.05</u> .002	.19*.09	5.4*2.6	HIGH	OFF	VX10-C1L		



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ANSI Y14.5M-1982 APPLIES

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MICRO SWITCH

a Honeywell Division

SWITCH – SOLID STATE

CATALOG LISTING
VX SERIES
CHART 1

FED. MFG. CODE 91929

THIRD ANGLE PROJECTION

SCALE NONE

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

ONE PLACE (.0) ±.030

TWO PLACES (.00) ±.015

THREE PLACES (.000) ±.005

ANGLES ±

WEIGHT

UNLESS OTHERWISE NOTED MECHANICAL CHARACTERISTICS ARE GIVEN ON LEVER OVER PLUNGER

"D" LEVER ACTUATION POINT	LEVER TYPE	"E" FREE POSITION (MAX)	"F" OPERATION POINT (MIN)	"G" RELEASE POINT (MAX)	OVER- TRAVEL (MIN)	DIFF TRAVEL (MIN)	FORCE AT OPERATE POINT		UNACTUATED OUTPUT VOLTAGE	OUTPUT TRANSISTOR 	CATALOG LISTING		IBM DRAWING NO.	COMMENTS		
							OUNCES	GRAMS			STYLE 1 	STYLE 2 				
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	.35	$\begin{smallmatrix} +18 \\ -14 \end{smallmatrix}$	10	$\begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF	VX10-F1		4592340	
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	.35	$\begin{smallmatrix} +18 \\ -14 \end{smallmatrix}$	10	$\begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			4593242	
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	.35	$\begin{smallmatrix} +18 \\ -14 \end{smallmatrix}$	10	$\begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			4593470	
.795	F 	$\frac{17.02}{.670}$	$\frac{14.86}{.585}$	$\frac{16.18}{.637}$	$\frac{0.91}{.036}$	$\frac{0.05}{.002}$	.35	$\begin{smallmatrix} +18 \\ -14 \end{smallmatrix}$	10	$\begin{smallmatrix} +5 \\ -4 \end{smallmatrix}$	HIGH	OFF			4592552	

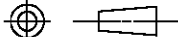
IBM CORPORATION SWITCHES ONLY THIS PAGE

FORMTEK		DRAWN		DRAWING NUMBER M VX SERIES CHART 1 PAGE 4 OF 4	
ISSUE 21		REVISIONS		CHECK	
A		C064025		J A S 9 AUG 88	
B		C093789		D L T 3 NOV 88	
C		PR23775		P P F 09 DEC 88	
D		PR23787		M P O 13 JAN 89	
E		PR23760		G R T 25 FEB 89	
F		C093843		D L T 14 APR 89	
G		C0-95107		G J W 29 APR 89	
H		C0-95704		D L M 22 MAR 00	
J A S 9AUG88		J A F 09DEC98		J A F 13JAN99	
CHECK		CHECK		CHECK	
RELEASE NO. PR-13487		REPLACES X80986-VX			



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MICRO SWITCH a Honeywell Division FED. MFG. CODE 81828	SWITCH — SOLID STATE	CATALOG LISTING
		VX SERIES CHART 1

THIRD ANGLE PROJECTION		
		
SCALE	NONE	
DO NOT SCALE PRINT		
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE		
ONE PLACE	(.0)	±.030
TWO PLACES	(.00)	±.015
THREE PLACES	(.000)	±.005
ANGLES		±
WEIGHT		