

UPDATED May 2013

4-Wire Resistive Touch Panels - Standard Input Force

Size	RoHS P/N	Description	Input Type P-Pen P/F- Pen/Finger	Specification												AG	Input Life
				Outer Dimension		Transparent Area		Active Area		Cable			Glass thickness	Transparency			
				X (mm)	Y (mm)	X (mm)	Y (mm)	X (mm)	Y (mm)	Exit	Location	Length	(mm)	Typical			
3.5	T010-1401-T670		P/F	61.4	80.3	54.4	71.2	51.4	68.2	Y	Right	30	0.7	80%	Clear	1M	
3.7	N010-0516-T407		P/F	84.8	70.8	79.7	63.1	73.1	59.5	B	Bottom	21	0.7	80%	Yes	1M	
3.8	N010-0554-T703		P/F	69.5	87.6	61.6	82.5	58.6	78.3	L	Top	21	0.7	80%	Yes	1M	
3.9	N010-0556-T408		P/F	72	91.2	63.4	84	60	80	L	Bottom	61	1.1	86%	Clear	1M	
4.3	N010-0554-T241	Anti-Smudge (A/S)	P/F	105.4	67.1	99.1	57.5	96.1	54.9	B	Right	75	1.1	86%	Yes	1M	
5.7	N010-0554-T015	D-PET/Anti-Smudge	P/F	132.5	104.7	122	93.85	115.17	86.37	R	Middle	120	1.1	80%	Yes	1M	
	N010-0554-T009	D-PET/Anti-Smudge	P/F	132.5	104.7	122	93.85	115.17	86.37	R	Middle	50	1.1	80%	Yes	1M	
6.4	N010-0518-T342	Cir Pol/Anti-Smudge	P/F	144	111	133.6	102.7	131.2	100.1	R	Middle	120	1.1	78%	Yes	1M	
	N010-0554-T043		P/F	144	111	133.6	102.7	131.2	100.1	R	Middle	61	1.1	82%	Yes	1M	
	N010-0554-T048		P/F	144	111	133.6	102.7	131.2	100.1	R	Middle	120	1.1	86%	Clear	1M	
6.5W (wide aspect ratio)	N010-0514-T003	Automotive AS	P/F	159.2	90.4	147.3	82.1	144	79.3	R	Top	50	1.1	82%	Yes	1M	
	N010-0514-T005	Automotive AS	P/F	159.2	90.4	147.3	82.1	144	79.3	R	Top	50	1.1	88%	Yes	1M	
	T010-1301-T350		P/F	157	90.3	145.7	80.7	143.7	83.7	B	Middle	50	1.1	80%	Yes	1M	
7.0W (wide aspect ratio)	N010-0514-T101	Automotive AS	P/F	164.9	98	156.08	88.58	153.08	85.58	B	Middle	50	1.1	82%	Yes	1M	
	T010-1301-T320		P/F	165	104	154.9	93.94	152.4	91.44	L	Top	70	1.1	80%	Yes	1M	
8.1	N010-0516-T947		P/F	176.9	135.2	167.2	127.6	164.6	123.8	L	Middle	75	1.1	80%	Yes	1M	
8.4	N010-0554-T504	Anti-Smudge (A/S)	P/F	182.7	142.65	173.8	131.8	171.8	129.2	R	Bottom	75	0.7	80%	Yes	1M	
	N010-0519-T742		P/F	182.7	142.65	173.8	131.8	171.8	129.2	R	Bottom	120	1.1	86%	Clear	1M	
	N010-0554-T511	Anti-Smudge (A/S)	P/F	182.7	142.65	173.8	131.8	171.8	129.2	R	Bottom	120	1.1	80%	Yes	1M	
10.4	N010-0516-T104	Narrow Frame	P/F	228.2	175.4	216.2	164.6	212.2	159.4	R	Middle	120	1.1	86%	Clear	1M	
	N010-0554-T351	Anti-Smudge (A/S)	P/F	228.2	175.4	216.2	164.6	212.2	159.4	L	Middle	120	1.1	86%	Yes	1M	
	N010-0554-T352	Anti-Smudge (A/S)	P/F	228.2	175.4	216.2	164.6	212.2	159.4	L	Middle	120	1.1	82%	Yes	1M	
	N010-0554-T303	D-PET/Anti-Smudge	P/F	228.2	175.4	225.3	174	212.2	159.4	L	Middle	75	1.1	80%	Yes	1M	
12.1W (wide aspect ratio)	T010-1201-T280	Anti-Smudge (A/S)	P/F	275.8	178	263.42	167.2	261.12	163.2	L	Top	150	1.1	82%	Yes	1M	
12.1	N010-0554-T813	D-PET/Anti-Smudge	P/F	261.4	198.8	250.9	190.8	246.5	185.3	R	Middle	120	1.1	80%	Yes	1M	
	N010-0554-T814		P/F	261.4	198.8	250.9	190.8	246.5	185.3	R	Middle	120	1.1	80%	Yes	1M	
15.0	N010-0554-T902		P/F	323.5	245.2	309.2	234.23	305.2	229.03	L	Middle	61	1.1	80%	Yes	1M	
	N010-0554-T903	D-PET/Anti-Smudge	P/F	323.5	245.2	309.2	234.23	305.2	229.03	L	Middle	61	1.1	80%	Yes	1M	
15.3W	N010-0529-T041	D-PET/Anti-Smudge	P/F	358	224	338	204.5	335	201.5	R	Middle	61	1.1	80%	Yes	1M	
17.0	T010-1201-T200		P/F	362.5	285.7	343.3	275.7	341.2	273.6	L	Middle	150	1.8	80%	Yes	1M	

4-Wire SINGLE-Touch Controller Boards & MCU Chips for Fujitsu 4-wire Resistive Touch Panels

Type	RoHS P/N	Description	Interface	Outer Dimension		Volts	Drivers	4-Wire Interface Cables		
				X (mm)	Y (mm)			Part Number	Length	Connector
Control Board	N16B-0558-B270	Serial Control PCB	Serial	75	30	5	Win95, 98, SE, 2K, XP, NT, CE, Win7, Linux, MS-DOS	CABLE/RTP/RS232 (RoHS)	12 inches	9p Dsub
Control Board	NC01850-B010RS	USB Control PCB	USB	75	30	5	Win95_98_SE_2K_XP_CE5 Win 7 & Linux	CABLE/RTP/USB (RoHS)	1 m	USB
MCU Chip	N010-0559-V036	Serial MCU Chip	Serial	64 pin QFP		5	Win95, 98, SE, 2K, XP, NT, CE, Win7, Linux, MS-DOS	n/a	-	-
MCU Chip	* NC41120-0027	USB 4/7 wire MCU Chip	USB	48 pin SMT DIP		5	Win95_98_SE_2K_XP_CE5 Win 7 & Linux	n/a	-	-

NEW! DUAL-Touch (DT) Controller Boards & MCU Chips for Fujitsu 4-wire Resistive Touch Panels

Type	RoHS P/N	Description	Interface	Outer Dimension		Volts	Drivers	4-Wire Interface Cables		
				X (mm)	Y (mm)			Part Number	Length	Connector
Control Board	* NC01850-B045RS	USB 4-wire Dual Touch	USB	60	30	5	Windows 7	CABLE/RTP/USB/DT (RoHS)	1 m	USB
MCU Chip	* NC41120-0031	USB 4-wire Dual Touch	USB	SQFP48		5	Windows 7	n/a	-	-

NOTES:

- The DUAL-Touch controllers/MCU above can be used with Standard or Feather touch panels.
- The DUAL-Touch controllers allow for **PERFS Gesturing: Pinch, Expand, Rotate, Flick, Swipe**
- Items with * are **NCNR** and Special Order

FEATHER Touch Resistive Panels

Fujitsu Components America

UPDATED May 2013



4-Wire Resistive Touch Panels - FEATHER Touch (eg. Light Input Force)

Size	RoHS P/N	Description	Input Type P-Pen P/F-	Specification											AG	Input Life
				Outer Dimension		Transparent Area		Active Area		Cable			Glass thickness	Transparency		
				X (mm)	Y (mm)	X (mm)	Y (mm)	X (mm)	Y (mm)	Exit	Location	Length	(mm)	Typical		
3.8	NC01111-T161	AG5	F	69.5	87.6	61.6	82.5	58.6	78.3	L	Top	21	0.7	80%	Yes	1M
4.3	NC01111-T181	AG5	F	105.4	67.1	99.1	57.5	96.1	54.9	B	Right	50	1.1	84%	Yes	1M
6.5W	NC01101-T021	AG7	F	159.2	90.4	147.3	82.1	144	79.3	R	Top	50	1.1	80%	Yes	1M
6.95W	NC01101-T001	AG7, Auto	F	166.5	92.5	160	84.3	155	81.3	B	Right	50	1.1	82%	Yes	1M
7.0W	NC01152-T101	AG7	F	164.4	103.3	157.4	95	150.4	91.44	B	Right	50	1.1	80%	Yes	1M
7.0W	NC01101-T041	AG7	F	164.9	98	156.8	88.58	153.08	85.58	B	Middle	50	1.1	82%	Yes	1M
	NC01101-T061	AG7, Auto	F	164.4	103.3	156.8	94.8	150.4	89.4	B	Right	50	1.1	82%	Yes	1M
8.0W	NC01101-T081	AG7, Auto	F	190.3	120	180.8	103.8	176.4	99.36	B	Left	50	1.1	82%	Yes	1M
8.4	NC01111-T202	AG6	F	182.7	142.7	173.8	131.8	171.8	129.2	R	Bottom	75	1.1	80%	Yes	1M
10.4	NC01111-T222	AG6	F	228.2	175.4	216.2	164.6	212	159.4	L	Middle	75	1.1	80%	Yes	1M
12.1	NC01111-T242	AG6	F	261.4	198.8	250.9	190.8	246.5	185.3	R	Middle	75	1.1	80%	Yes	1M
12.1W	NC01111-T081	AG6	F	275.3	178	264.12	167.2	261.12	163.2	L	Top	120	1.1	80%	Yes	1M
15.0	NC01111-T261	AG6	F	323.5	245.2	309.2	234.23	305.2	229.03	L	Middle	61	1.1	80%	Yes	1M
15.3W	NC01152-T021	AG6	F	358	224	338.08	204.44	335.08	201.44	R	Middle	61	1.1	80%	Yes	1M
17.0	NC01111-T281	AG6	F	353.5	287.5	342.3	274.1	339.3	271.5	B	Middle	61	1.8	80%	Yes	1M

4-Wire SINGLE-Touch Controller Boards & MCU Chips for Fujitsu 4-wire Resistive Touch Panels

Type	RoHS P/N	Description	Interface	Outer Dimension		Volts	Drivers	4-Wire Interface Cables		
				X (mm)	Y (mm)			Part Number	Length	Connector
Control Board	N16B-0558-B270	Serial Control PCB	Serial	75	30	5	Win95, 98, SE, 2K, XP, NT, CE, Win7, Linux, MS-DOS	CABLE/RTP/RS232 (RoHS)	12 inches	9p Dsub
Control Board	NC01850-B010RS	USB Control PCB	USB	75	30	5	Win95_98_SE_2K_XP_CE5 Win 7 & Linux	CABLE/RTP/USB (RoHS)	1 m	USB
MCU Chip	N010-0559-V036	Serial MCU Chip	Serial	64 pin QFP		5	Win95, 98, SE, 2K, XP, NT, CE, Win7, Linux, MS-DOS	n/a	-	-
MCU Chip	* NC41120-0027	USB 4/7 wire MCU Chip	USB	48 pin SMT DIP		5	Win95_98_SE_2K_XP_CE5 Win 7 & Linux	n/a	-	-

NEW! DUAL-Touch (DT) Controller Boards & MCU Chips for Fujitsu 4-wire Resistive Touch Panels

Type	RoHS P/N	Description	Interface	Outer Dimension		Volts	Drivers	4-Wire Interface Cables		
				X (mm)	Y (mm)			Part Number	Length	Connector
Control Board	* NC01850-B045RS	USB 4-wire Dual Touch	USB	60	30	5	Windows 7	CABLE/RTP/USB/DT (RoHS)	1 m	USB
MCU Chip	* NC41120-0031	USB 4-wire Dual Touch	USB	SQFP48		5	Windows 7	n/a	-	-

NOTES:

1. The DUAL-Touch controllers/MCU above can be used with Standard or Feather touch panels.
2. The DUAL-Touch controllers allow for **PERFS Gesturing: Pinch, Expand, Rotate, Flick, Swipe**
3. Items with * are **NCNR** and Special Order