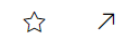


5V RS-232 Transceivers



Partnumber	Supply Voltage	Typical Icc Current (mA)	Tx No.	Rx No.	Data Rate (Kbps)	Typ. Output Voltage Swing(V)	ESD on RS232 I/O
ZT202E	+5V	4.0	2	2	250	± 9V	± 15KV
ZT232E	+5V	3.0	2	2	250	± 6V	± 15KV
ZT211E	+5V	3.0	4	5	250	± 6V	± 15KV
ZT213AE	+5V	5.0	4	5	250	± 9V	± 15KV
ZT213E	+5V	3.0	4	5	250	± 6V	± 15KV
ZT213F	+5V	3.0	4	5	1000	± 6V	± 15KV

3V RS-232 Transceivers



Partnumber	Supply Voltage	Typical Icc Current (mA)	Tx No.	Rx No.	Data Rate (Kbps)	ESD on RS232 I/O	Receiver Enable
ZT3220E	+3.0~5.5V	0.5	1	1	250	± 15KV	V
ZT3221E	+3.0~5.5V	0.5	1	1	250	± 15KV	⊗V
ZT3222E	+3.0~5.5V	0.5	2	2	250	± 15KV	V
ZT3222F	+3.0~5.5V	0.5	2	2	1000	± 15KV	V
ZT3223E	+3.0~5.5V	0.5	2	2	250	± 15KV	V
ZT3232E	+3.0~5.5V	0.5	2	2	250	± 15KV	---
ZT3232F	+3.0~5.5V	0.5	2	2	1000	± 15KV	---
ZT3241E	+3.0~5.5V	0.5	3	5	250	± 15KV	V
ZT3243E	+3.0~5.5V	0.5	3	4	250	± 15KV	---
ZT3243F	+3.0~5.5V	0.5	3	5	1000	± 15KV	---
ZT1385E	+3.0~5.5V	0.5	2	2	⊗250	± 15KV	---

5V RS-485 Transceivers



Partnumber ↕	Supply Voltage ↕	Typical Icc Current (mA) ↕	Tx/Rx No. ↕	Duplex ↕	Data Rate (Mbps) ↕	ESD on RS485 I/O ↕	Tx/Rx No. on Bus ↕
ZT483E	+5V	0.4	1/1	Half	0.25	± 15KV	32
ZT485E	+5V	0.4	1/1	Half	10	± 15KV	32
ZT488E	+5V	0.4	1/1	Full	0.25	± 15KV	32
ZT489E	+5V	0.4	1/1	Full	0.25	± 15KV	32
ZT490E	+5V	0.4	1/1	Full	10	± 15KV	32
ZT491E	+5V	0.4	1/1	Full	10	± 15KV	32
ZT487E	+5V	0.4	1/1	Half	0.25	± 15KV	128
ZT483H	+5V	0.4	1/1	Half	0.25	± 15KV	256
ZT485H	+5V	0.4	1/1	Half	10	± 15KV	256
ZT488H	+5V	0.4	1/1	Full	0.25	± 15KV	256
ZT489H	+5V	0.4	1/1	Full	0.25	± 15KV	256
ZT490H	+5V	0.4	1/1	Full	10	± 15KV	256
ZT491H	+5V	0.4	1/1	Full	10	± 15KV	256
ZT13085E	+5V	0.4	1/1	Half	2.5	± 15KV	256
ZT3087E	+5V	0.4	1/1	Full	20	± 15KV	256

3V RS-485 Transceivers



Partnumber ↕	Supply Voltage ↕	Typical Icc Current (mA) ↕	Tx/Rx No. ↕	Duplex ↕	Data Rate (Mbps) ↕	ESD on RS485 I/O ↕	Tx/Rx No. on Bus ↕
ZT3483E	+3V	0.4	1/1	Half	0.25	± 15KV	32
ZT3485E	+3V	0.4	1/1	Half	16	± 15KV	32
ZT3488E	+3V	0.4	1/1	Full	0.25	± 15KV	32
ZT3490E	+3V	0.4	1/1	Full	16	± 15KV	32
ZT3491E	+3V	0.4	1/1	Full	16	± 15KV	32
ZT3070E	+3V	0.4	1/1	Full	0.25	± 15KV	256
ZT3072E	+3V	0.4	1/1	Half	0.25	± 15KV	256
ZT3073E	+3V	0.4	1/1	Full	0.5	± 15KV	256
ZT3075E	+3V	0.4	1/1	Half	0.5	± 15KV	256
ZT3076E	+3V	0.4	1/1	Full	16	± 15KV	256
ZT3078E	+3V	0.4	1/1	Half	16	± 15KV	256