

## Com Chip Repair Cheat Sheet

### Super 2

<u>Location</u>	<u>Chip</u>	<u>Part#</u>
(2 chips for RS-422)		
U18	Max 488cpa	IC701
U19	Max 489cpd	IC702
**Each Chip has TXD and RXD and must be changed both at once**		
(1chip for RS-232)		
U16	Max 202cpe	IC700

### Turbo/Superterm

<u>Location</u>	<u>Chip</u>	<u>Part#</u>
(1chip for RS-422)		
U11	8922	UL9220
(2 chips for RS-232)		
U3	1489(Rec)	UL0890
U8	MAX 234(Txd)	UD2340
**these chips can be replaced as follows:		
U3 for U2 (Rec)		
U8 for U1 (Txd)		

\*U2 and U1 are spare on board sets\*

### **Smarterm**

<u>Location</u>	<u>Chip</u>	<u>Part#</u>
(1chip for RS-422)		
U9	8922	UL9220
(2 chips for RS-232)		
U2	14C89 (Rec)	UL0890
U30	14C88 (Txd)	UL0088

\*\*these chips can be replaced as follows:

U2 for U3 (Rec)

U30 for U29 (Txd)

\*U3 and U29 are spare on board sets\*

### **Miniterm**

<u>Location</u>	<u>Chip</u>	<u>Part#</u>
(1chip for RS-422)		
U16	8922	UL9220
(1chip for RS-232)		
U17	MAX 232	UD2320

\*No on board spares for this panel\*

## **Microterm**

<u>Location</u>	<u>Chip</u>	<u>Part#</u>
(1chip for RS-422) U9	8922	UL9220
(1chip for RS-232) U11	MAX232	UD2320

\*No on board spares for this panel\*

## **Diode**

\*Only for Smarterm Panels\*

<u>Location</u>	<u>Chip</u>	<u>Part#</u>
D1, D2 ,D5-D14	IN4735A	DZ4735