

REF. PART NO. DESCRIPTION

C5	1501 0100	CAPACITOR CC1206	1 uF	± 10%	16V	TANT
C6	1501 0131	CAPACITOR CC0805	1000 pF	± 10%	50V	NPO
C7	1501 0133	CAPACITOR CC0805	2.2 pF	±.25pF	50V	NPO
C8	1501 0148	CAPACITOR CC0805	8.2 pF	±.25pF	50V	NPO
C9		NOT INSTALLED				
R20	4701 0271	RESISTOR RC0805	243 ohm	1%	1/10W	100PPM
R18	4701 0267	RESISTOR RC0805	3.32M ohm	1%	1/10W	400PPM
R19	4701 0272	RESISTOR RC0805	76.8K ohm	1%	1/10W	100PPM
R17	4701 0266	RESISTOR RC0805	475 ohm	1%	1/10W	100PPM
Q1	4801 0060	SMALL SIGNAL MOSFET SOT23	2N7002LT1			
Q2	4801 0038	RF TRANSISTOR SOT23	MMBTH10RG			
SAW1	2300 0025	SAW RESONATOR	355MHz		R02023	
SW1	5100 0045	CENTRIFUGAL SWITCH 28VDC 2A	2082-1-000			
L1	1801 0008	47nH INDUCTOR	±2% 1008CS-470XGBC			
L2	1801 0007	33nH INDUCTOR	±5% 1008CS-330XJBC			
BAT1	3901 0000	LITHIUM CARBON MONOFLUORIDE 3V BATTERY	BR1225SM-B			
BAT2	3901 0000	LITHIUM CARBON MONOFLUORIDE 3V BATTERY	BR1225SM-B			
PCB	1700 0167	PCB, 2 SIDED, FR4 THRU HOLE & SMT				

SUPPORT MATERIALS

---	MS-1012	CONFORMAL COATING - HUMISEAL (1A20-THINNER 521).
---	MS-1021	63/37 SOLDER OR 60/40 SOLDER.
---	MS-1023	RTV - DOW CORNING 737 SILASTIC

NOTES:

- 1) FOR SCHEMATIC SEE 1003 5317.
- 2) NO CHANGES OR DUPLICATIONS PERMISSABLE WITHOUT WRITTEN PERMISSION FROM EPIC TECHNOLOGIES, INC.
- 3) FABRICATE PER PES-1021.

							
					NAME RACING SYSTEM TRANSMITTER		
					BATTERY/SWITCH/RF PCB 355MHz ASY		
					DR	DATE	PART NO.
					DJW	05SEP95	
A	RELEASE	AGS	CAM	12MAR96	ORG	SCALE	1002 5317
REV	DESCRIPTION	DR	CK	DATE	CM	NONE	