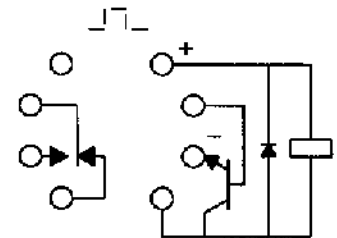


COIL: @ 25°C
 RESISTANCE 63 OHMS ± 10%
 NOMINAL VOLTAGE 5.0 VDC
 MUST OPERATE VOLTAGE 3.0 VDC
 TURN-ON BASE CURRENT 0.60 mADC
 MUST RELEASE 1.7 VDC MAX, 0.24 VDC MIN.

ENVIRONMENT:
 VIBRATION 10 CPS TO 3000 CPS @ 30 g's
 SHOCK 75 g's 6 MS. DURATION
 TEMPERATURE -65 °C TO +125 °C

NOTES: TURN-ON TIME 2.0 MS MAX
TURN-OFF TIME 7.5 MS MAX
CONTACT STABILIZATION TIME 2.0 MS MAX

CUSTOMER DATA SHEET



CONTACT RATING: LOW LEVEL TO 1A
28 VDC RESISTIVE 100,000 OPERATIONS

DR. R.B. 10/29/97 *CK/ERD* 10/29/97

COMMUNICATIONS
INSTRUMENTS, INC.

CUST. QPL
 CUST. NO. M28776/5-019P

TYPE J1MAT RELAY

J1MAPT-5XP