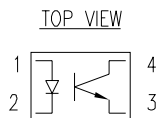
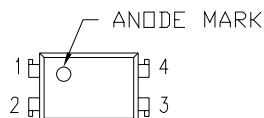
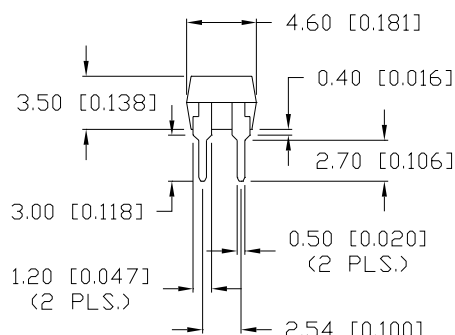
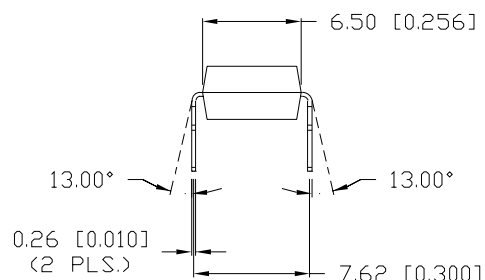


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NOTES:

1. ANODE
2. CATHODE
3. EMITTER
4. COLLECTOR



OCP-PCT114/X

REV. E.C.N. NUMBER AND REVISION COMMENTS

DATE

CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.

PART NUMBER TABLE

PART=	CTR (%)
/X	
/A	60 TO 160
/B	130 TO 260
/C	200 TO 400
/D	300 TO 600
/E	60 TO 600

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

PARAMETER	SYMBOL	MAX	UNITS
I	FORWARD CURRENT	If	50 mA
	PEAK FORWARD CURRENT	Ifm	1 A
	REVERSE VOLTAGE	Vr	6 V
	POWER DISSIPATION	Pd	70 mW
O	COLLECTOR-EMITTER VOLTAGE	Vceo	60 V
	EMITTER-COLLECTOR VOLTAGE	Veco	6 V
	COLLECTOR CURRENT	Ic	50 mA
	COLLECTOR POWER DISSIPATION	Pc	150 mW
	TOTAL POWER DISSIPATION	Ptot	200 mW
	ISOLATION VOLTAGE 1 MIN.	Viso	5000 VRMS
	OPERATING TEMPERATURE	Topr	- 30 TO + 100 °C
	STORAGE TEMPERATURE	Tstg	- 55 TO + 125 °C
	SOLDERING TEMPERATURE	Tsol	+ 260 °C
	2.0mm FROM BODY		10 SEC. MAX

I=INPUT, O=OUTPUT.

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.25mm (±0.010")

REV.

PART NUMBER

OCP-PCT114/X

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

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PAGE: 1 OF 1

SCALE: N/A

CK/DU

FOUR PIN DIP SINGLE CHANNEL PHOTOCOUPLER,
TRANSISTOR OUTPUT, NO EXTERNAL BASE CONNECTION.

AMEYA360

Components Supply Platform

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