PRODUCT BULLETIN ISSU	. 1990 JE 1	PAGE:-1	OF	:2	ti	IBRE-DATA
FIBRE OPTIC. 850nm PiN DI	ODE -					
fype: FDR 850 IR	~		u74	Surface	niot liat (42	n n78 232
FEATURES			024 035 1034 016	0 (5 (0 8) (0 5) (0 20		1 10 <i>h</i> 15 9 1 10 <i>h</i>
* ULTRA- LOW COST					<u> </u>	
* HI REL EPOXY PACKAGE		071 (1.8) (1.2) (1.7) (1.4)	- 114 (29)			
* VERY FAST RESPONSE TIME	2	· · ·	(27) 1.06	Cal	thode (4)	61
* HIGH RESPONSIVITY						
extremely low cost. It is the most of fibre optic applications.	cost effect	IVE P.I.IN	0100e 1	lo nave	been proc	Jucco for ist wi
MAXIMUM RECOMMENDED Reverse Voltage Continuous Forward Current Storage Temperature Range			2 to +1(0°с	otherwise	noted)
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature (1.6mm from case for 5 seconds with sold Power Dissipation	lering iron)	30 V 25 mA 55 ° C 55 ° C 240 ° C	1 2 to +1(2 to +1(2	0°с	otherwise	noted)
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature (1.6mm from case for 5 seconds with sold	lering iron)	30 V 25 mA 55 °C 55 °C 240 °C 100 m	1 2 to +1(2 to +1(2	0°с	otherwise	noted) TEST CONDIT
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature (1.6mm from case for 5 seconds with sold Power Dissipation OPTO/ELECTRICAL CHARACTER	Jering iron)	30 V 25 mA 55 °C 55 °C 240 °C 100 m	x 2 to +1(2 to +1(2 3 W	00°C 00°C		
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature (1.6mm from case for 5 seconds with sold Power Dissipation OPTO/ELECTRICAL CHARACTER PARAMETER	lering iron) RISTICS SYMBOL	30 V 25 mA 55 °C 55 °C 240 °C 100 m	C to +10 C to +10 C W	00°C 00°C	UNITS	TEST CONDIT
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature (1.6mm from case for 5 seconds with sold Power Dissipation OPTO/ELECTRICAL CHARACTER PARAMETER RESPONSIVITY	lering iron) USTICS SYMBOL R I d	30 V 25 mA 55 °C 55 °C 240 °C 100 m	to +10 to +10 W TYP	00 ° C 00 ° C MAX	UNITS A/W	TEST CONDIT @ 850 nM
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature (1.6mm from case for 5 seconds with sold Power Dissipation OPTO/ELECTRICAL CHARACTER PARAMETER RESPONSIVITY DARK CURRENT	dering iron) USTICS SYMBOL R I d	30 V 25 mA 55 °C 55 °C 240 °C 100 m	C to +10 C to +10 C W TYP 0.62 1.0	00 ° C 00 ° C MAX	UNITS A/W nA	TEST CONDIT @ 850 nM V _R = 20 V (NO
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature Range (1.6mm from case for 5 seconds with sold Power Dissipation OPTO/ELECTRICAL CHARACTER PARAMETER RESPONSIVITY DARK CURRENT PEAK RESPONSE WAVELENGTH	lering iron) USTICS SYMBOL R I d λ_p	30 V 25 mA 55 °C 55 °C 240 °C 100 m	C to +10 C to +10 C W TYP 0.62 1.0 850	00 ° C 00 ° C MAX	UNITS A/W nA nM	TEST CONDIT @ 850 nM $V_R = 20 V$ (NO NOTE 1 $V_R = 5 V$ (NO
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature Range (1.6mm from case for 5 seconds with sold Power Dissipation OPTO/ELECTRICAL CHARACTER PARAMETER RESPONSIVITY DARK CURRENT PEAK RESPONSE WAVELENGTH CAPACITANCE OUTPUT RISE TIME	dering iron) USTICS SYMBOL R Id λ_p C t t r	30 V 25 mA 55 °C 55 °C 240 °C 100 m	C to +10 C to +10 C W TYP 0.62 1.0 850 3.8	00 ° C 00 ° C MAX	UNITS A/W nA nM pf	TEST CONDIT @ 850 nM $V_R = 20 V$ (NO NOTE 1 $V_R = 5 V$ (NO f = 1 MHz $R_L = 50 \Omega$ (NO $V_R = 5 V$ $R_L = 50 \Omega$ (NO
Reverse Voltage Continuous Forward Current Storage Temperature Range Operating Temperature Range Lead Solder Temperature (1.6mm from case for 5 seconds with sold Power Dissipation OPTO/ELECTRICAL CHARACTEF PARAMETER RESPONSIVITY DARK CURRENT PEAK RESPONSE WAVELENGTH CAPACITANCE	dering iron) USTICS SYMBOL R Id λ_p Ct tr tf	30 V 25 mA 55 °C 55 °C 240 °C 100 m	C to +10 C to +10 C W TYP 0.62 1.0 850 3.8 2	00 ° C 00 ° C MAX	UNITS A/W nA nM pf nS	TEST CONDIT @ 850 nM $V_R = 20 V$ (NO NOTE 1 $V_R = 5 V$ (NO f = 1 MHz $R_L = 50 \Omega$ (NO $V_R = 5 V$

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for fibre data manufacturer:

Other Similar products are found below :

OMPF2000 FDC20FSMAASS H3E2000BHR H3R880IR A19A52A0