

Surface Mount Diodes

General Purpose & Specialty Diodes (Continued)

PLASTIC PACKAGE

Device	Description	Pkg. No.	Pin Out	Bv (V) Min	I <sub>R</sub> (mA) Max	V <sub>R</sub> (V)	V <sub>F</sub> (V) Max	I <sub>F</sub> (mA)	C pF Max	t <sub>rr</sub> ns Max	Test Cond.	Proc. Family
<b>FDSO 1300 FAMILY</b>												
FDSO 1301	Single	TO-236	(1)	30	Consult Factory	1.1	50					D6
<b>FDSO 1400 FAMILY</b>												
FDSO 1401	Single	TO-236	(1)	200	100	175	1.0	200	2.0	50		D1
FDSO 1402	Single	TO-236	(2)	200	100	175	1.0	200	2.0	50		D1
FDSO 1403	Series	TO-236	(3)	200	100	175	1.0	200	2.0	50		D1
FDSO 1404	Common Cathode	TO-236	(4)	200	100	175	1.0	200	2.0	50		D1
FDSO 1405	Common Anode	TO-236	(5)	200	100	175	1.0	200	2.0	50		D1
FDSO 3070	Single	TO-236		200	100	175	1.0	100	5.0	50	(Note 2)	D2
<b>FDSO 1500 FAMILY</b>												
FDSO 1501	Single	TO-236	(1)	200	1.0	125	1.0	200	4.0			D2
FDSO 1502	Single	TO-236	(2)	200	1.0	125	1.0	200	4.0			D2
FDSO 1503	Series	TO-236	(3)	200	1.0	125	1.0	200	4.0			D2
FDSO 1504	Common Cathode	TO-236	(4)	200	1.0	125	1.0	200	4.0			D2
FDSO 1505	Common Anode	TO-236	(5)	200	1.0	125	1.0	200	4.0			D2
FDSO 3595	Single	TO-236		150	1.0	125	1.0	200	6.0			D2

TEST CONDITIONS:

Note 1: I<sub>F</sub> = I<sub>R</sub> = 30 mA, R<sub>L</sub> = 100Ω  
 Note 2: I<sub>F</sub> = I<sub>R</sub> = 30 mA, R<sub>L</sub> = 100Ω