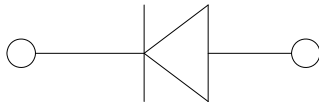
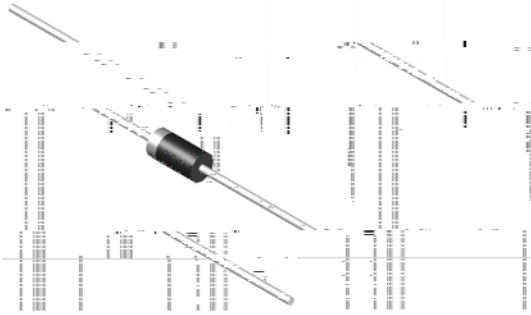


Fast Recovery Rectifier



Features

- X High efficiency
- X High current capability
- X High reliability
- X High surge current capability
- X Low power loss
- X Glass passivated chip junction
- X Solder dip 275 Å C max, per JESD 22-B106

Mechanical Data

- ⌘Package:** DO-204AL(DO-41)
Molding compound meets UL 94 V-0 flammability rating ,
 RoHS-compliant
⌘Terminals: Tin plated leads , solderable per J -STD-002 and J ESD22-B102
⌘Polarity:Color band denotes cathode end

■Maximum Ratings (Ta = 25°C)

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	FR101G	FR102G	FR103G	FR104G	FR105G	FR106G	FR107G
Maximum instantaneous forward voltage drop per diode	V _F	V	I _{FM} = 1.0A	1.3						
Maximum DC reverse current at rated DC blocking voltage per diode	I _R	μA	T _J = 25							
			T _M = -							
0D[LPXP UHYHUVH UHF8YHU\ WLP^H Q^5 W^\$V										

) 5 * 7 + 5 8) 5 *

v7KHUPDO &KDUDÄF7WHUL8VQDHFVV RWKHUÄLVH VSHFLILHG

3\$5\$0(7(5	6<0%2	81,7	)5 *	)5 *	)5 *	)5 *	)5 *	)5 *	)5 *
7\SLFDO 7KHUPDO	5H5LYWDQF:H								

v2UGHULQJ ,QIRUPD5QRQ

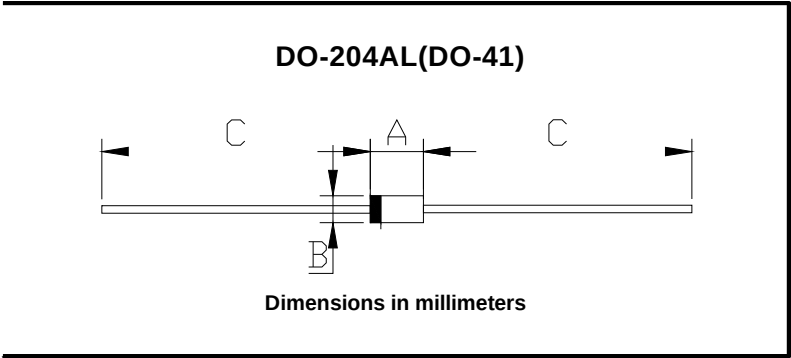
35()(5(' 3 1	3\$&.\$*(&2'()	81,7 :(*,+7	0,1,080 3\$&.\$*(SF	,11(5 %2; 48\$17,7< SF	287(5 &\$572 48\$17,7< S	'(/,9(5< 02'()
)5 *a)5 *	'	\$SSUR[LPDWH				

7DSH

)5 *a)5 *



Outline Dimensions



DO-204AL(DO-41)		
Dim	Min	Max
A	4.22	5.21
B	2.03	2.72
C	25.4	/
D	0.6 9	0.86



FR101G THRU FR107G

Disclaimer
