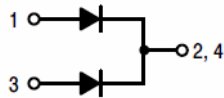
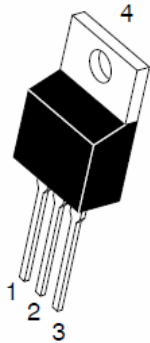


Trench MOS Barrier Schottky Rectifier

TO-220AB
TSR 20

ITO-220AB
L1 TSR CTF



Features

- Advanced trench technology
- Low forward voltage drop
- Low power losses
- High efficiency operation
- Lead Free Finish, RoHS Compliant

Applications

- DC/DC Converters
- AC/DC Adaptors
- Switching Power Supplies
- Freewheeling Diodes

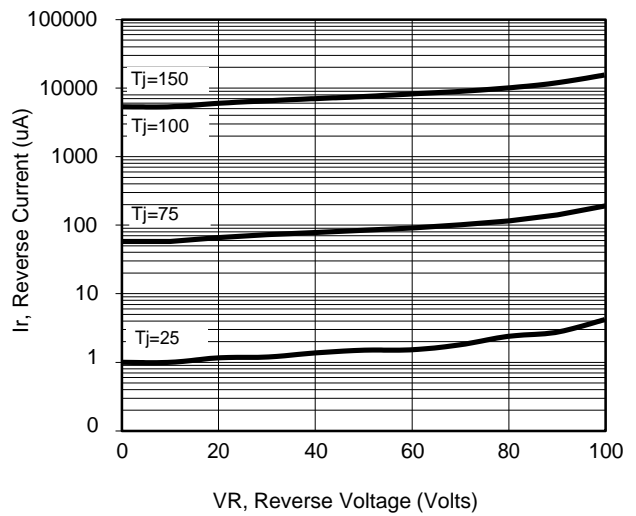
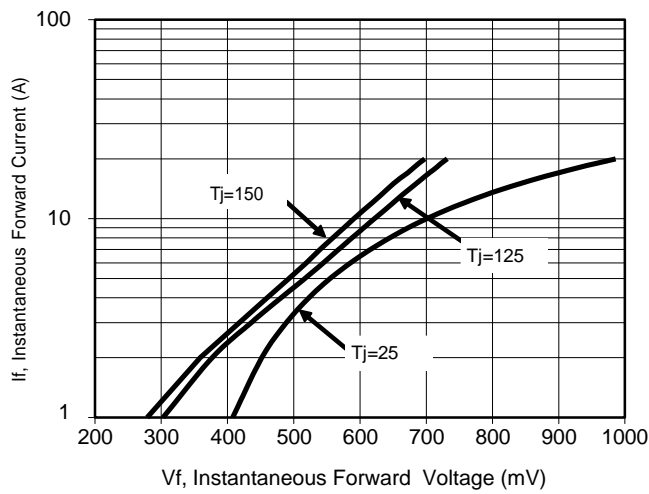
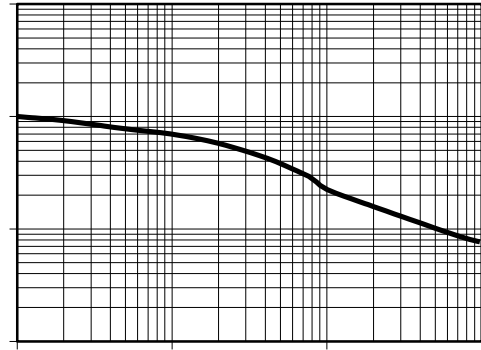
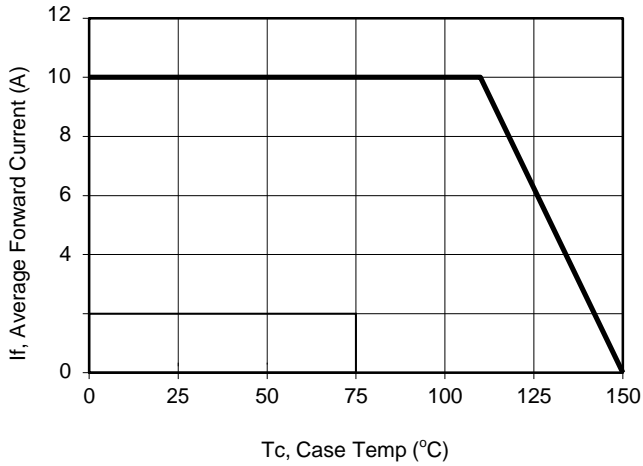
Maximum ratings and electrical characteristics (T_J = 25°C unless otherwise noted)

Parameter	Symbol	Limit	Unit
Maximum repetitive peak reverse voltage	VRRM	10	V
Maximum average forward rectified current	device	0	A
	per diode		
Peak forward surge current 8.3 ms single half sine-wave superimposed on rated load per diode	IFSM	0	A

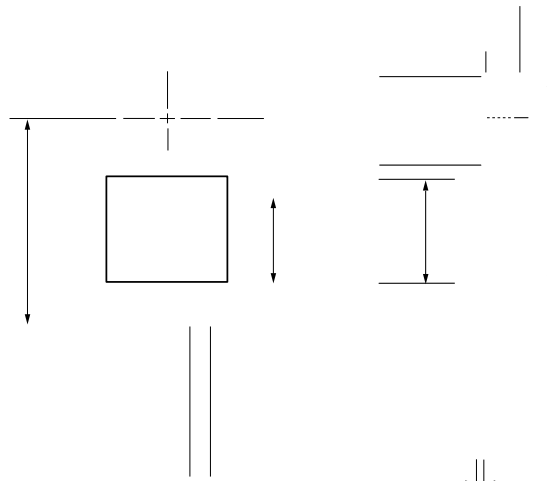
Notes:

3XOVH WHV W6XOVH ZLGWK GXW\F\FOH
3XOVH WHVW 3XOPVH ZLGWK 0

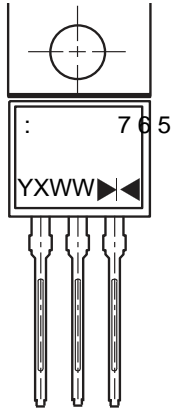
RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)



PACKAGE OUTLINE DIMENSIONS



Marking Information



W : Company's trademark

Product model TSR20L100CT or TSR20L100CTF

PDC information:

Y X WW

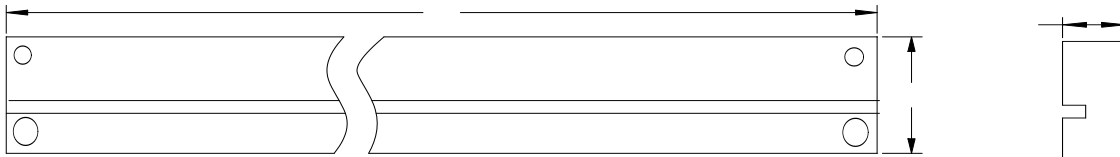
:::Week code(01 to 53)

;Internal L G H Q W L d d d F D W L R Q

Y:Year code(ex:0=2020)

Packaging Information

1.Tube Dimensions



2. Inside Box

3. Outside Box

Packaging Information

1 2	8 1 ,	Tube Dimensions			, Q V L % R H			2 X W V L G H % R		
		A	%	C	/	:	+	/	:	+
6 ↓ H	PP	5	7	33	570	46	150	59	26	18
4 7 <	3 & 6	3 & 6 Tube			Smallest package, 3 & 6 20 tube L Q R W D O			5 3 & 6 F D U E R G L W R W D O		
1 R W H		7 R O H U D Q F P P " P P			P P " P P			P P " P P		