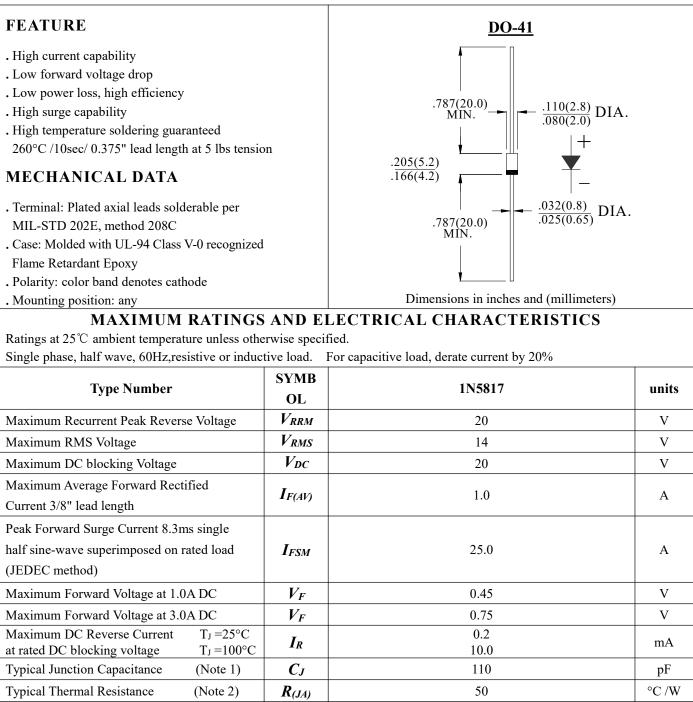


°C

°C

1N5817

1.0AMP. SCHOTTKY BARRIER RECTIFIERS



Note:

Storage Temperature

Operating Junction Temperature

1. Measured at 1.0 MHz and applied reverse voltage of 4.0Vdc

2. Thermal Resistance from Junction to Ambient at 0.5" lead length, vertical P.C. Board Mounted

T_{STG}

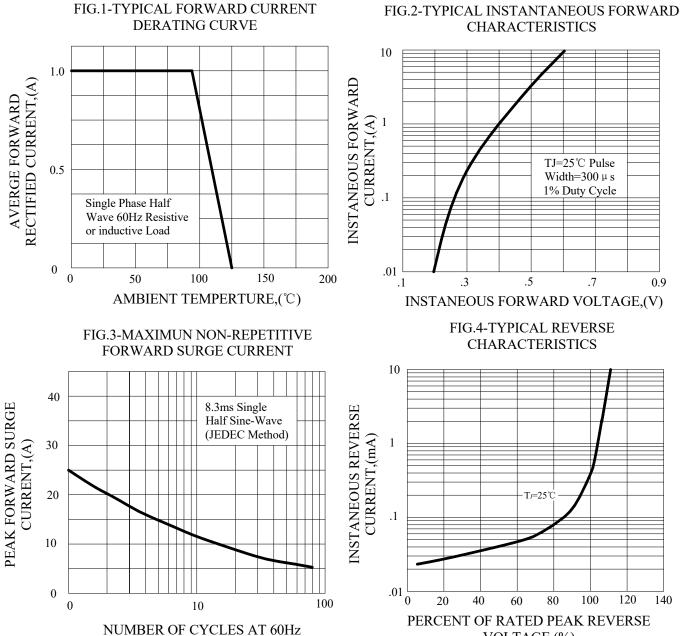
Тı

-55 to +150

-55 to +125



RATING AND CHARACTERISTIC CURVES

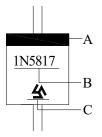


VOLTAGE,(%)



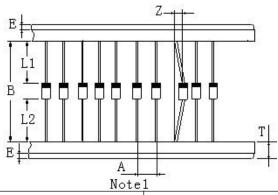
Marking and packaging illustration

1. Marking



SYMBOL	Explanation		
Α	Color Band Denotes Cathode		
В	Product Name		
С	Trademark		

2、Packaging



ITEM	SYMBOL	SPECIFICATIONS (mm)	SPECIFICATIONS (inch)
Component alignment	Z	1.2max	0.048max
Tape width	Т	6.0 ± 0.4	0.236 ±0.016
Exposed adhesive	Е	0.8max	0.032max
Body eccentricity	L1-L2	1.0max	0.040max
Component	А	5.0±0.5	0.2±0.02
Inner tap	В	52.0~53.5	2.05~2.11
NOTE:		·	

Each component lead shall be sandwiched between tapes for a minimum of 2.5mm (0.1inch)