

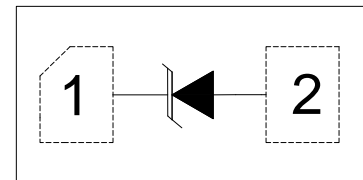


- ✧ Protects one line I/O or power line
- ✧ Low clamping voltage
- ✧ Low leakage current
- ✧ Ultra low capacitance: 150pF(typ)
- ✧ RoHS compliant



DFN1006-2L(Bottom view)

- ✧ Cellular handsets
- ✧ Portable electronics
- ✧ Computers and peripheral



Pin Configuration(Top view)

- ✧ IEC61000-4-2 (ESD)  $\pm 30\text{kV}$  (air),  $\pm 30\text{kV}$  (contact)
- ✧ IEC61000-4-4 (EFT) 40A (5/50ns)
- ✧ IEC61000-4-5 (Lightning) 28A (8/20 $\mu\text{s}$ )

- ✧ DFN1006-2L package
- ✧ Molding compound flammability rating: UL 94V-0
- ✧ Quantity per reel: 10,000pcs
- ✧ Lead finish: lead free
- ✧ Marking code: 15S

( $T_A=25^\circ\text{C}$ , RH=45%-75%, unless otherwise noted)

Peak pulse power dissipation at 8/20 $\mu\text{s}$ waveform	$P_{PP}$	900	W
ESD per IEC 61000-4-2 (Air)	$V_{ESD}$	+/- 30	kV
ESD per IEC 61000-4-2 (Contact)		+/- 30	
Lead soldering temperature	$T_L$	260 (10 sec.)	
Operating junction temperature range	$T_J$	-55 to +125	
Storage temperature range	$T_{STG}$	-55 to +150	



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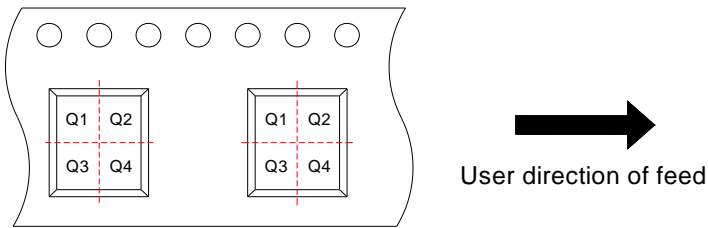
(T<sub>A</sub>=25 )

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Pin 1 quadrant:Q1&Q2

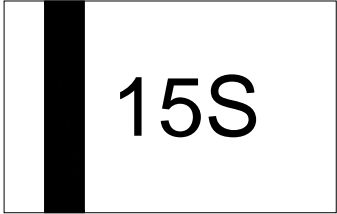
Part Number

Package

Reel S

5



Part Number	Marking Code
JEU15DFX	


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