



**THE DATASHEET OF
ESD2V8P8U-TP**





Micro Commercial Components

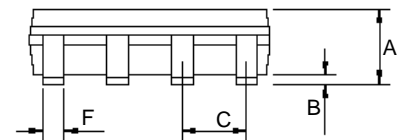
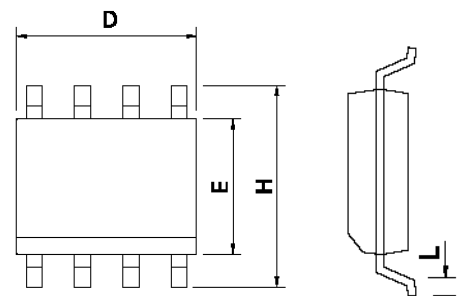


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ESD2V8P8U

2.8 Volts
ESD Protection
Device

SOP-8



Features

- Halogen free available upon request by adding suffix "-HF"
400 W Peak Pulse Power per Line (tp=8/20s)
Protects two line pairs(four lines).
Low capacitance
Low Leakage Current
For space saving application
Low Operating and Clamping Voltages.
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1

Maximum Ratings

- Operating Junction & Storage Temperature: -55°C to +150°C

Table with 4 columns: Parameter, Symbol, Limits, unit. Rows include IEC61000-4-2(ESD) Air Contact and Peak Power Dissipation@8/20us.

Pin Configuration

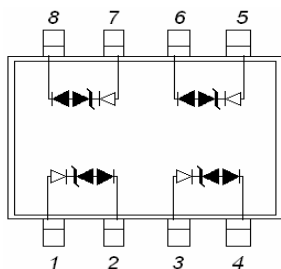
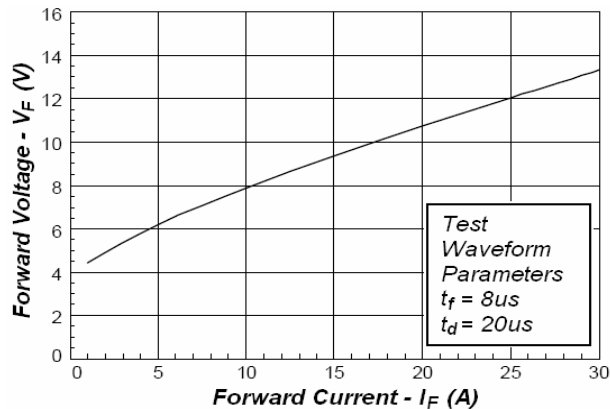
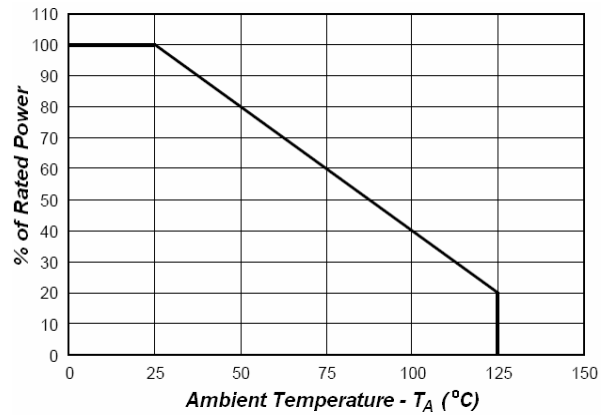
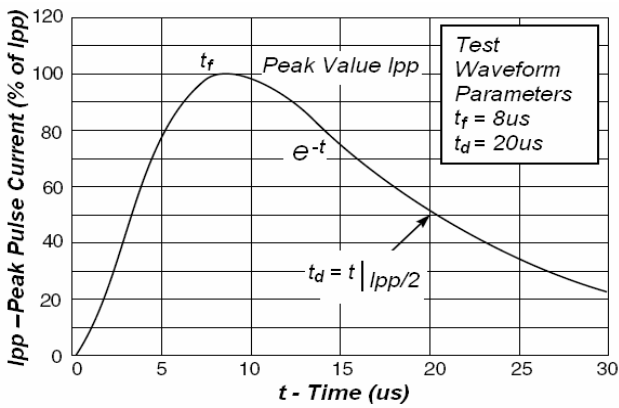


Table with 6 columns: DIM, INCHES (MIN, MAX), MM (MIN, MAX), NOTE. Lists dimensions A through L.

ELECTRICAL CHARACTERISTICS ($T_A = 25^\circ\text{C}$ unless otherwise noted,)

Device*	Device Marking	V_{RWM} (V)	I_D (μ A) @ V_{RWM}	V_{BR} (V) @ I_T		I_T mA	V_c (V) @Max $I_{pp}=1A$	V_c (V) @Max $I_{pp}=5A$	I_{pp} (A) Max	C (pF) Typ.
				Max	Min		Max	Max		
ESD2V8P8U	SLVU2.8-4	2.8	1	3.0	---	1.0	5.5	8.5	---	3

Typical Characteristics





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Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 2.5Kpcs/Reel

Note : Adding "-HF" suffix for halogen free, eg. Part Number-TP-HF

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