



Micro Commercial Components



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SRV05-4L

5 Volts
ESD Protection
Device

Features

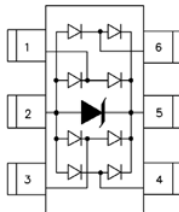
- Lead Free Finish/RoHS Compliant ("P" Suffix designates RoHS Compliant. See ordering information)
Epoxy meets UL 94 V-0 flammability rating
Moisture Sensitivity Level 1
Small package saves board space
Protects four(4) I/O lines
Low clamping voltage
Low capacitance: 1.5pF
ESD protection to over 8kV contact discharge
Can handle multiple ESD strikes

Maximum Ratings

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

Table with 5 columns: Parameter, Symbol, Limits, unit. Rows include IEC61000-4-2(ESD) Air Contact and IEC61000-4-4 (EFT): @ 5/50ns.

Pin Configuration



SOT23-6L
Technical drawing showing top, side, and perspective views with dimensions A-L.
DIMENSIONS table with columns for DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE.



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Electrical characteristics per line@25°C(unless otherwise specified)

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Units
Reverse stand-off voltage	$V_{RWM}$				5	V
Reverse Breakdown voltage	$V_{BR}$	$I_t = 1\text{mA}$	6			V
Reverse Leakage Current	$I_R$	$V_{RWM} = 5\text{V}$ $T=25^\circ\text{C}$			1	$\mu\text{A}$
Junction Capacitance	$C_j$	$V_R=0\text{V}$ $f = 1\text{MHz}$		1.5		pF



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### Ordering Information :

Device	Packing
Part Number-TP	Tape&Reel: 3Kpcs/Reel

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