

## ESD Protection Array - Low Junction Capacity EPALxxxHH Series

Part Number	Package	Peak Pulse Power	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage Current	Peak Pulse Current	Max. Clamp Voltage	Junction Cap.	Circuit Code
		$P_{PP}$	$V_{RWM}$	$V_{BR} @ I_T$		$I_T$	$I_R @ V_{RWM}$	$I_{PP}$	$V_C @ I_{PP}$	$C_J$	
		W	V	Min. (V)	Max. (V)	m A	$\mu A$	A	V	pF	
EPAL3V0Q1X	SOT353	20	3.0	5.30	5.90	1.0	1.00	2.5	8.00	9	Q01
EPAL3V0Q1U	SOT553	20	3.0	5.30	5.90	1.0	1.00	2.5	8.00	9	Q01
EPAL5V0T1K	SOT143	28	5.0	6.10	7.20	1.0	1.00	2.5	11.00	10	T04
EPAL5V0Q1X	SOT353	28	5.0	6.10	7.20	1.0	1.00	2.5	11.00	10	Q01
EPAL5V0P4Y	SOT363	33	5.0	6.20	7.20	1.0	1.00	2.5	13.00	10	P04
EPAL5V0Q1U	SOT553	28	5.0	6.10	7.20	1.0	1.00	2.5	11.00	10	Q01
EPAL5V0P4V	SOT563	33	5.0	6.20	7.20	1.0	1.00	2.5	13.00	10	P04

## ESD Protection Array - Very Low Junction Capacity EPAVxxxHH Series

Part Number	Package	Peak Pulse Power	Reverse Stand-off Voltage	Breakdown Voltage		Test Current	Reverse Leakage Current	Peak Pulse Current	Max. Clamp Voltage	Junction Cap.	Circuit Code
		$P_{PP}$	$V_{RWM}$	$V_{BR} @ I_T$		$I_T$	$I_R @ V_{RWM}$	$I_{PP}$	$V_C @ I_{PP}$	$C_J$	
		W	V	Min. (V)	Max. (V)	m A	$\mu A$	A	V	pF	
EPAV3V0QD3	SOD323	270	3.0	4.00	6.00	1.0	20.00	18.0	15.00	2	Q09
EPAV3V3QD3	SOD323	1120	3.3	4.20	5.80	1.0	5.00	28.0	40.00	4	Q09
EPAV5V0TD3	SOD323	750	5.0	6.00	8.00	1.0	1.00	28.0	27.00	2	T03
EPAV5V0T2P	SOT23	650	5.0	6.00	8.00	1.0	1.00	25.0	26.00	2	T05