

## DIODE SERIES

### ■高周波スイッチング用ダイオード High frequency switching diodes

Application	Package Code	Type No.	Ratings			Characteristics								Status
			V <sub>R</sub> (V)	I <sub>F</sub> (mA)	P <sub>d</sub> (mW)	V <sub>F</sub> (V) max	I <sub>F</sub> (mA)	C (pF) max	V <sub>R</sub> (V)	f (MHz)	r <sub>f</sub> (Ω) max	I <sub>F</sub> (mA)	f (MHz)	
High frequency switching	DO-35	1SS85	35	100	150	1.0	10	1.2	6	1	0.9	2	100	○★
	MHD	1SS110	35	100	150	1.0	10	1.2	6	1	0.9	2	100	○★
		1SS152	35	100	150	1.0	10	1.7	6	1	1.0	1	100	△★
	UMD	1SS197	35	100	100	1.0	10	1.7	6	1	1.0	1	100	△★
		1SS277	35	100	100	1.0	10	1.2	6	1	0.5	2	100	○★
	LLD	HSK110	35	100	—	1.05	1	1.2	6	1	0.9	2	100	○☆
		HSK277	35	100	150	1.0	10	1.2	6	1	0.5	2	100	○☆
	MPAK	HSM2692	35	—	150	1.0	10	1.2	6	1	0.9	2	100	○☆
		HSM2693A	35	—	150	1.0	10	1.2	6	1	0.9	2	100	○☆
		HSM2694	35	—	150	1.0	10	1.2	6	1	0.9	2	100	○☆
URP	HSU277	35	—	150	1.0	10	1.2	6	1	0.7	2	100	○☆	
UFP	HSC277	35	—	150	1.0	10	1.2	6	1	0.7	2	100	○☆	

### ■アンテナスイッチング用PINダイオード PIN diodes for antenna switching

Application	Package Code	Type No.	Ratings			Characteristics								Status
			V <sub>R</sub> (V)	I <sub>F</sub> (mA)	P <sub>d</sub> (mW)	V <sub>F</sub> (V) max	I <sub>F</sub> (mA)	C (pF) max	V <sub>R</sub> (V)	f (MHz)	r <sub>f</sub> (Ω) max	I <sub>F</sub> (mA)	f (MHz)	
Antenna switching	URP	HVU131	60	100	150	1.0	10	0.8	1	1	1.0	10	100	○☆
		HVU132	60	100	150	1.0	10	0.5	1	1	2.0	10	100	○☆
		HVU133	15	—	150	0.85	2	1	1	1	0.7	2	100	○☆
	UFP	HVC131	60	100	150	1.0	10	0.8	1	1	1.0	10	100	○☆
		HVC132	60	100	150	1.0	10	0.5	1	1	2.0	10	100	○☆
		HVC133	15	—	150	0.85	2	1	1	1	0.7	2	100	○☆
	MPAK	HVM131S	60	100	150	1	10	0.8	1	1	1	10	100	△☆
		HVM131SR	60	100	150	1	10	0.8	1	1	1	10	100	△☆
		HVM132	60	100	150	1.0	10	0.5	1	1	2.0	10	100	○☆
		HVM132WK	60	100	150	1.0	10	0.5	1	1	2.0	10	100	○☆

### ■アッテネータ用PINダイオード PIN diodes for attenuator

Application	Package Code	Type No.	Ratings			Characteristics								Status
			V <sub>R</sub> (V)	I <sub>F</sub> (mA)	P <sub>d</sub> (mW)	V <sub>F</sub> (V) max	I <sub>F</sub> (mA)	C (pF) max	V <sub>R</sub> (V)	f (MHz)	r <sub>f</sub> (Ω) max	I <sub>F</sub> (mA)	f (MHz)	
Attenuator	MPAK	HVM14	50	50	100	1.0	50	0.25 typ	50	1	7.0	10	100	○☆
		HVM14S	50	50	100	1.0	50	0.25 typ	50	1	7.0	10	100	○☆
		HVM14SR	50	50	100	1.0	50	0.25 typ	50	1	7.0	10	100	○☆
		HVM187S	60	50	100	1.0	10	2.4	0	1	5.5	10	100	○☆
		HVM187WK	60	50	100	1.0	10	2.4	0	1	5.5	10	100	○☆
		HVM121WK	100	50	100	1.1	50	0.7	50	1	10	10	100	△☆
	URP	HVU187	60	50	100	1.0	10	2.4	0	1	5.5	10	100	○☆
	CMPAK	HVB14S	50	50	100	1.0	50	0.25 typ	50	1	7.0	10	100	○☆