

HDTV projector CRT display video output circuits (FBET hybrid ICs)

Type No.	Package	Drawing number	Description	Maximum ratings (Ta = 25)			Electrical characteristics (Ta = 25°C)					
				V _{CC} (V)	V _{BB} (V)	P _D (W)	f _{typ} (MHz)	V _{IN} p-p/ V _{OUT} p-p (V)	V _G typ	I _{CC} * (mA)	V _{CC} /V _{BB} (V)	
VP201	Molded package	2117	1-channel high-precision CRT display video output module	90	15	35	230	3.6/40	14	160	80/10	
VP301	Molded package	2117	1-channel high-precision CRT display video output module	90	15	25	140	3.0/50	15	105	80/10	
VP353◆	Molded package	2127A	3-channel high-precision CRT display video output module	90	-	25	95	1.6/40	15	80	80/-	
VP401	Molded package	2117	1-channel high-precision CRT display video output module	90	15	20	120	3.0/40	15	80	80/10	
VP453	Molded package	2127A	3-channel high-precision CRT display video output module	90	-	25	90	2.0/40	13	80	80/-	
VP503	Molded package	2127A	3-channel high-definition CRT display video output amplifier	90	15	25	80	2.5/50	19	60	80/10	
VP513V	Molded package	2117	3-channel high-definition CRT display video output amplifier	90	15	25	70	2.9/50	15	45	80/10	
VP553	Molded package	2127A	3-channel high-precision CRT display video output module	90	-	25	80	2.0/40	15	72	80/-	
VP603	Molded package	2117	3-channel high-definition CRT display video output amplifier	90	15	25	70	2.5/50	19	50	80/10	
VPJ03◆	Molded package	-	HDTV and projector video output module	230	20	25	30	3.3/100	26	58	150/12	
VPJ05◆	Molded package	-	HDTV and projector video output module	230	20	30	50	3.4/100	29	100	170/12	
VPJ06◆	Molded package	-	HDTV and projector video output module	230	20	40	70	3.4/100	29	115	170/12	
VPS10	Molded package	2127A	3-channel high-definition CRT display video output amplifier	120	15	25	100	2.8/50	19	80	90/10	
VPS10V	Molded package	2127A	3-channel high-definition CRT display video output amplifier	120	15	25	95	2.8/50	19	80	80/10	
VPS12V	Molded package	2127A	3-channel ultrahigh-definition CRT display video output amplifier	90	15	25	120	3.2/50	15	85	80/10	
VPS12SV	Molded package	2127A	3-channel ultrahigh-definition CRT display video output amplifier	90	15	25	115	3.2/50	15	85	80/10	
VPS13	Molded package	2127A	3-channel high-precision CRT display video output module	90	15	25	130	2.9/40	15	85	80/10	
VPS16◆	Molded package	2127A	3-channel high-precision CRT display video output module	90	15	25	160	2.9/40	15	90	80/10	